Historic, Archive Document

Do not assume content reflects current
scientific knowledge, policies, or practices.

Sth
MAR 8 1915
62.67
INDEXED
INDEXED

The Storrs and Harrison Co.

SPRING
1915

PAINESVILLE, OHIO

THE STORY OF THE COVERS

THE COVERS OF THIS 1915 BOOK are designed not to exploit any one thing in particular, or group of articles we may have to sell, but are intended primarily to attract the attention of our readers to a picture of well-planted American homes. They are not designs or creations of an artist's imagination, but actual photographs, taken in one of our bustling American cities, with all the accuracy possible to a modern camera and the American sun. Although individual tastes vary we hope the majority of you to agree with us that these pictures are attractive, dignified; and the color arrangements harmonious.

The lawn with its velvet sod and graveled walks, its few well chosen trees with their appropriate complement of perennial plants and roses; the formal garden with its rose-beds, arches, curves and screens, are in architectural harmony from the piazza outlook to the background of noble trees. On such a place, one may be sure there is somewhere, although not here in view, a riot of annuals in bloom; a "wild garden" for the birds, a profitable vegetable plot and a well-chosen and cared-for orchard of fruits, vines and berries.

HOME GROUNDS may be just as well arranged—or better. For sixty-one years The Storrs & Company have been furnishing the materials which make such delightful surroundings possible. the entire planting field:—Trees, Shrubbery, Roses, Tender Plants, Hardy Plants, Bulbs, Fruit Trees, Fruits, Vegetable and Flower Seeds.

your interest is awakened, the Covers have fulfilled their mission;—turn them back, and let the Book speak for itself.

INDEX

Page

Abutilon....37, 63
Acalypha....64
Achillea....120
Achyranthes....64
Aconitum....120
Actinidia....152
Adam's Needle....137
Adonis....37
Ægopodium....120
Æthionema....120
Ageratums....37, 64
Agrostemma....37, 120
Ailanthus....181
Akebia....152
Alder....181
Alfalfa....33
Almonds....138
Aloysia....64
Alternanthera....64
Altheas....138
Alyssum....37
Amaryllis....64
Amelanchier....181
Amorpha....138
Ampelopsis....152
Anchusa....121
Androsace....121
Anemone....37, 121
Angel's Trumpet....43
Anthemis....121
Anthericum....64
Antirrhinum....37
Apples....156 to 158
Apricots....164
Aquatic Plants....105
Aquilegia....40, 122
Arabis....122
Aralia....138, 181
Araucaria....65
Arbor Vitae....154, 190, 191
Areca....100
Aristolochia....152
Armeria....122
Arrowwood....150
Artichoke....4
Arundo....126
Asclepias....122
Ash....181
Asparagus....4, 178
Asparagus, Climbing....65
Aspidistra....65
Asters....38, 39, 122
Azalea....65, 138

Baby's Breath....45, 126
Bachelor Button....40
Balloon Flower....134
Balm....33
Balsam....40
Balsam Apples....48
Baptisia....122
Barberry....139, 140, 154
Bargain Collection, Plants....62
Bargain Collection, Shrubs 154
Basil Sweet....33
Bay Trees....139
Beans....5 to 7
Beard Tongue....132
Beech....181, 182
Beets....8
Begonias....67, 68
Bellflower....40, 123
Bellis....43
Berberis....139, 140
Bergamot....131
Bignonia....152
Birch....182
Bittersweet....152
Blackberries....174, 175
Bladder Senna....140
Blanket Flower....45, 126
Blazing Star....130
Bleeding Heart....125
Blue Bonnet....135
Blue Grass....33
Bocconia....122
Boltonia....122, 123
Borecole....17
Boston Ivy....152
Bougainvillea....68
Boxwood....139, 191
Brachycome....40
Broom Corn....34
Browallia....40, 68
Brussels Sprouts....7
Buckthorn....146, 154
Burning Bush....142
Buttercups....135
Butterfly Flower....57, 122
Butternut....179
Button Bush....140

Cabbage....9, 10
Cactus....68
Caladium....69
Calendula....41
Calla....69
Calliopsis....41
Callirhoe....123
Calycanthus....140
Campanula....40, 123
Campion....37, 120
Canary Bird Flower....41
Candytuft....40, 128
Cannas....41, 70 to 74
Canna Beds, Suggestions for, 74
Canterbury Bell....40, 123
Cape Jessamine....97
Caragana....140
Caraway....33
Cardinal Climber....43
Carnation....41, 74
Carolina Allspice....140
Carrots....11
Caryopteris....123
Cassia....123
Castor Oil Bean....55
Catalpa....34, 182, 183
Catananche....123
Catnip....33
Cauliflower....10
Celastrus Scandens....152
Celery....12
Celosia....42
Centaurea....41, 124
Cephalanthus....140
Cercidiphyllum....183
Cestrum....77
Chenille Plant....64
Cherries....160, 161, 183
Chestnuts....179, 180
Chionanthus....140
Chokeberry....146
Christmas Rose....127
Chrysanthemum..42, 75 to 77
Cigar Plant....78
Cineraria....41
Cinquefoil....145
Clematis....124, 153
Clerodendron....78
Clethra....140
Clover....33
Club rates on plants....62
Club rates on seeds....2
Cobea....42, 78
Cocos Wedelliana....100
Coleus....42, 78
Collards....11
Columbine....40, 122
Colutea....140
Coneflowers....135
Convolvulus....48, 49
Corcorus....143
Coreopsis....41, 124
Corn....13 to 15
Corn, Broom....34
Corn, Kaffir....34
Corn Salad....11
Cornus....141, 183
Cosmos....43
Coxcomb....42
Crab Apples....158, 183
Cranesbill....126
Cress....11
Crimson Clover....33
Crotons....78
Cucumbers....16
Cuphea....78
Cupids Dart....123
Cupressus....191
Currants....148, 176, 177
Cyclamen....43
Cydonia....141, 154
Cyperus Alternifolius....78
Cypress Vine....42

Dahlia....43, 79 to 85
Daisy Bellis....43
Daisy, Paris....86
Daisy, Shasta....43, 124
Dandelion....17
Datura....43
Day Lily....126, 127
Deciduous Cypress....183
Deciduous Trees....181 to 189
Delphinium....47, 124
Desmodium....142
Deutzias....141
Dewberry....175
Dianthus....53, 60, 125
Dicentra....125
Dictamnus....125
Digitalis....44, 125
Dill....33
Dogwood....141, 183
Dollar Collections....155
Doronicum....125
Dracena....86
Dropwort....137
Dusty Miller....41
Dutchman's Pipe....152

Egg Plant....17
Egyptian Lotus....105
Elder....148
Elephants Ear....69
Elm....184
Endive....17
Ensilage Corn....15
Epiphyllum....68
Erianthus....126
Eryngium....125
Escholtzia....44
Eulalia....126
Euonymus....142, 153, 184
Eupatorium....125
Euphorbia....57, 125
Evergreens....190 to 192
Everlasting Flowers....46
Exochorda....142

Ferns....87, 88
Fetticus....11
Feverfew....44
Ficus....86
Filbert....142, 180
Fir....191
Flame Flower....47, 131

INDEX CONTINUED ON THIRD PAGE COVER

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

PRICE LIST FRUIT AND ORNAMENTAL TREES, SMALL FRUITS, ROSES, PERENNIALS, Etc. SPRING 1915

All stock offered herein is delivered at Freight or Express Office here—customers paying charges.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with.

Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

CERTIFICATE OF INSPECTION, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to all shipments.

QUOTATIONS. We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

IN FILLING ORDERS we reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight or express office.

We have one of the largest stocks in the country of Trees for Lawn, Orchard, Garden, Street, Park or Cemetery planting in large assortment of sizes and variety.

TERMS Net cash with order. No discounts allowed. 5 at 10 rates. 25 at 100 rates, but if remittance amounts to $25 and up, everything at lowest rate quoted, except at 1000 rates orders, both fruit and ornamental, must be for 250 or more of each variety.
Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person.
Immense stock stored in frost proof cellars during the winter, from which shipments can be made at any time subject to customer's risk of freezing.

FRUIT DEPARTMENT.

Apple—Delicious

APPLES.	Each	Per 10	Per 100
5 to 7 feet	$0 30	$2 50	$18 00
4 to 5 feet	25	2 00	15 00
3 to 4 feet	15	1 20	10 00
Delicious, McIntosh Red, Red Astrachan and Yellow Transparent.			
5 to 7 feet	35	3 00	25 00
4 to 5 feet	30	2 50	20 00
3 to 4 feet	20	2 00	15 00
Alexander, Bismarck, Baxter, Famèuse, Maxson's Early and Opalescent.			
5 to 7 feet	35	3 00	.....
4 to 5 feet	30	2 50	.....
3 to 4 feet	20	2 00	.....
One Year, strong, 3 feet and up: Banana, Baldwin, Boiken, Duchesse, Gano, Grimes Golden, Hubbardston Nonesuch, Jonathan, King, Maiden's Blush, McIntosh, Northern Spy, Rome Beauty, Stark, Stayman's Winesap, Wagner, Wealthy, Yellow Transparent and York Imperial	25	2 00	15 00
Delicious (1 year)	30	2 50	20 00
Dwarf Apples— Duchesse, Grimes Golden, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent only	50	4 00	.....
Crab Apples, 5 to 7 feet	40	3 50	30 00
" " 4 to 5 feet	35	3 00	25 00

PEARS.	Each	Per 10	Per 100
Standard, 5 to 7 feet	$0 40	$3 50	$30 00
" 4 to 5 feet	35	3 00	25 00
Bartlett and Seckel, 5 to 6 feet	50	4 00	35 00
" " " 4 to 5 feet	40	3 50	30 00
Worden Seckel, 4 to 5 feet	60	5 00	.....
" " 3 to 4 feet	40	3 50	30 00
Kieffer, 5 to 7 feet	30	2 50	20 00
" 4 to 5 feet	25	2 00	15 00
" 1 year	20	1 50	12 00
Dwarf Pears, 4 to 5 feet	30	2 50	20 00
" " 3 to 4 feet	25	2 00	15 00
PLUMS.			
European and Japan, 5 to 7 feet	50	4 00	35 00
" " " 4 to 5 feet	40	3 50	30 00
The following varieties of Japan Plums can be furnished only in 1 year stock: Chabot, Chalco, Climax, First, Maynard, Santa Rosa, Satsuma, Shiro and Wickson.			
Above and other Japan varieties, 1 year	35	3 00	25 00
Native, 5 to 7 feet	50	4 00	.....
" 4 to 5 feet	40	3 50	.....
Reine Claude and Moore's Arctic.			
5 to 7 feet	60	5 00	.....
4 to 5 feet	50	4 00	.....
Pissardi, 5 to 6 feet	50	4 00	.....
" 4 to 5 feet	40	3 50	.....
Pearl and Sugar Prune, 4 to 5 feet	75	6 00	.....
" " " " 3 to 4 feet	60	5 00	.....
Othello, 5 to 6 feet	60	5 00	.....
APRICOTS.			
4 to 5 feet	40	3 50	.....
3 to 4 feet	35	3 00	.....
NECTARINES.			
4 to 5 feet	50	4 00	.....
3 to 4 feet	40	3 50	.....
CHERRIES.			
Sweet, 5 to 7 feet—No. 1 size	50	4 50	40 00
" 4 to 5 feet—Medium size	45	4 00	35 00
Sour, 4 to 5 feet—No. 1 size	45	4 00	35 00
" 3 to 4 feet—Medium size	40	3 50	30 00
QUINCES.			
Angers, 3 to 4 feet	25	2 00	15 00
" 2 to 3 feet	20	1 50	12 00
Champion, 4 to 5 feet	40	3 50	30 00
" 3 to 4 feet	35	3 00	25 00
Orange, 4 to 5 feet	50	4 00	35 00
" 3 to 4 feet	40	3 50	30 00
Bourgeat, Meech and Rea, 4 to 5 feet	50	4 00	.....
" " " " 3 to 4 feet	40	3 50	.....

Stearns Peach

PEACHES.	Each	Per 10	Per 100	Per1000
4 to 5 feet	$0 20	$ 1 50	$12 00	.....
3 to 4 feet	15	1 20	9 00	$80 00
2 to 3 feet	10	70	5 00	40 00
Elberta, 4 to 5 feet	25	2 00	15 00	.....
" 3 to 4 feet	15	1 20	10 00	.....
" 2 to 3 feet	10	80	6 00	.....

GRAPE VINES.				
Agawam, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
Brighton 1 year	10	60	5 00	45 00
" 2 years	15	80	6 00	.....
Campbell's Early, 1 year	15	1 00	6 00	.....
" " 2 years	20	1 50	8 00	.....
Catawba, 1 year	10	50	3 00	.....
" 2 years	15	60	4 00	.....
Champion, 1 year	10	60	4 00	35 00
" 2 years	15	80	5 00	45 00
Concord, 1 year	10	50	2 50	20 00
" 2 years	10	60	3 50	30 00
Delaware, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
Diamond, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
Empire State, 1 year	10	60	5 00	.....
" " 2 years	15	80	7 00	.....
Green Mountain, 1 year	20	1 50	12 00	.....
" " 2 years	25	2 00	16 00	.....
Ives, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
King, 1 year	40	3 50	.....	.....
" 2 years	50	4 00	.....	.....
Lindley, 1 year	10	60	5 00	.....
" 2 years	15	80	6 00	.....
Martha, 1 year	10	60	.....	.....
" 2 years	15	80	.....	.....
Moore's Early, 1 year	10	60	5 00	40 00
" " 2 years	15	80	6 50	55 00
Niagara, 1 year	10	60	3 50	30 00
" 2 years	15	80	5 00	45 00
Pocklington, 1 year	10	60	5 00	.....
" 2 years	15	80	6 00	.....
Regal, 1 year	20	1 50	10 00	.....
" 2 years	25	2 00	12 00	.....
Salem, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
Vergennes, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....
Woodruff, 1 year	15	1 00	6 00	.....
" 2 years	20	1 20	8 00	.....
Worden, 1 year	10	60	4 00	30 00
" 2 years	15	80	5 00	45 00
Wyoming, 1 year	10	60	4 00	.....
" 2 years	15	80	5 00	.....

CURRANTS.	Each	Per 10	Per 100
Black Victoria, Champion and Naples.			
1 year	$0 10	$0 70	$ 5 00
2 years	10	80	6 00
Boskoop Giant, 1 year	20	1 50	.....
Cherry, 1 year	10	60	3 00
" 2 years	10	80	4 00
Fay's Prolific, 1 year	10	70	4 00
" " 2 years	10	80	5 00
London Market, 1 year	10	60	3 00
" " 2 years	10	80	4 00
La Versailles, 1 year	10	60	3 00
" 2 years	10	80	4 00
Perfection, 1 year	25	1 50	12 00
" 2 years	25	2 00	15 00
Pomona, 1 year	10	60	4 00
" 2 years	10	80	5 00
Red Dutch, 1 year	10	60	3 00
" " 2 years	10	80	4 00
White Grape, 1 year	10	70	4 00
" " 2 years	10	1 00	5 00
Wilder, 1 year	10	60	4 00
" 2 years	15	80	5 00

GOOSEBERRIES.			
Carman and Portage, 1 year	25	2 00	.....
" " " 2 years	30	2 50	.....
Downing, 1 year	12	1 00	7 00
" 2 years	15	1 20	9 00
Houghton, 1 year	10	70	5 00
" 2 years	10	80	6 00
Josselyn, 1 year	15	1 00	8 00
" 2 years	20	1 20	10 00
Industry, 2 years	20	1 50	12 00
Smith's, 1 year	15	1 00	8 00
Crown Bob, Keepsake, Lancashire Lad and White Smith, 2 years	25	2 00	15 00

Columbian Raspberry

RASPBERRIES.	Each	Per 10	Per 100	Per1000
Cuthbert and Marlboro	.....	$0 25	$1 25	$10 00
Gregg	.....	35	1 50	12 00
Columbian	.....	35	1 75	15 00
Kansas, Cumberland and Plum Farmer	.....	30	1 25	10 00
Eaton and Golden Queen	.....	60	3 00	.....
Haymaker	.....	50	2 00	.....
King	.....	35	1 75	12 00
Ruby	.....	50	1 50	.....
Herbert	.....	75	5 00	.....
Perfection	.....	60	3 00	.....
St. Regis	.....	50	2 50	20 00
Royal Purple	.....	50	2 50	.....

BLACKBERRIES.	Each	Per 10	Per 100	Per1000
Early Harvest, Taylor's Prolific, Kittatinny and Wilson's	$0 10	$0 30	$1 75	.....
Eldorado	10	60	2 25	$20 00
Snyder	10	30	1 75	16 00
Ancient Briton and Ward	10	60	2 25	.....
Blowers	15	1 00	2 50	20 00
Mersereau	10	60	2 25	20 00
Ohmer	10	60	2 25	.....
Lucretia Dewberries	10	50	1 25	12 00
STRAWBERRIES.				
Standard Varieties (see exceptions following) by express	.....	15	60	4 00
Bubach, Excelsior, Hub, Highland and Marshall	.....	20	65	5 00
Dickey, Joe Johnson and Norwood	.....	25	85	6 00
Brandywine, Marie, Nick Ohmer and Pineapple	.....	20	65	.....
Frances E. Willard	.....	50	2 00	.....
Everbearing—Superb and Progressive	.....	50	1 75	12 00

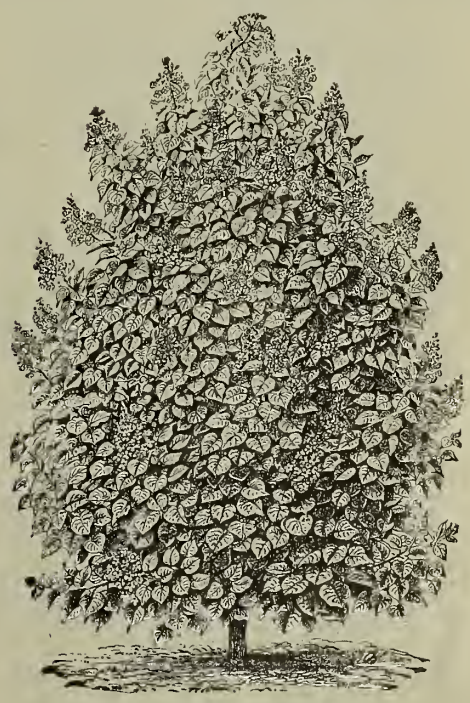
ASPARAGUS.	Per 10	Per 100	Per1000
Conover's Colossal and Palmetto, 1 year	$0 25	$0 60	$4 00
" " " " 2 years	30	85	5 00
Columbian Mammoth White, 1 year	30	75	5 00
" " " 2 years	40	1 00	6_00

RHUBARB.	Each	Per 10	Per 100
Linnaeus and Queen	$0 15	$ 1 00	$ 4 00
Delicacy	20	1 50	6 00
MULBERRIES.			
New American and Downing, 5 to 6 feet	75	6 00	.....
" " " " 4 to 5 feet	60	5 00	.....
Russian and White, 4 to 6 feet	30	2 50	.....
" " " 3 to 4 feet	20	1 50	.....
" " " 2 to 3 feet	15	1 00	.....
" " " 1 year	10	50	1 25
Black English, 4 to 6 feet	40	3 50	.....
" " 3 to 4 feet	30	2 50	.....
" " 2 to 3 feet	15	1 00	.....
" " 1 year	10	50	2 00
NUT TREES.			
Butternuts, 4 to 6 feet	50	4 00	.....
" 3 to 4 feet	35	2 50	20 00
" 2 to 3 feet	25	2 00	16 00
Chestnut—American Sweet, 5 to 6 feet	50	4 00	35 00
" " " 4 to 5 feet	35	3 00	25 00
" " " 3 to 4 feet	30	2 50	20 00
" " " 2 to 3 feet	20	1 50	12 00
" " " 8 to 12 inch	10	50	2 00
" Japan, 2 to 3 feet	60	5 00	.....
" " 1½ to 2 feet	50	4 00	.....
" Spanish, 2 to 3 feet	25	2 00	.....
" Paragon, 4 to 5 feet	1 25	10 00	.....
" Numbo, 3 to 4 feet	1 25	.....	.....
" Alpha and Ey. Reliance, 3 to 4 feet	1 50	.....	.....
" Ridgley, 4 to 5 feet	1 00	.....	.....
" " 3 to 4 feet	85	.....	.....
Filberts—English, 2 to 3 feet	30	2 50	.....
" American, 2 to 3 feet	10	2 50	.....
Hickory, 2 to 3 feet	1 00	8 50	.....
Pecans, 1½ to 2 feet	60	5 00	.....
Walnut—Black, 4 to 6 feet	40	3 50	30 00
" " 3 to 4 feet	35	3 00	25 00
" " 2 to 3 feet	25	2 00	16 00
" " 15 to 18 inches	10	60	2 00
" Japan-Sieboldi and Max Cordiformis, 4 to 5 feet	50	4 00	35 00
" " " 3 to 4 feet	40	3 00	25 00
" " " 2 to 3 feet	30	2 50	20 00
" " " 1½ to 2 feet	20	1 50	12 00
" " " 8 to 12 inches	10	75	2 50
" English, 1½ to 2 feet	35	3 00	.....
" " Dwarf, 1½ to 2 feet	35	.....	.....

ORNAMENTAL DEPARTMENT

DECIDUOUS TREES.	Each	Per 10	Per 100
Ailanthus—6 to 8 feet	$0 60	$5 00	.....
" 8 to 10 feet	85	7 50	.....
Selected Specimens, $1.50 to $4.00 each.			
Alder—Imperial cut-leaved, 6 to 8 feet	1 00	.....	.....
" " " 8 to 10 feet	1 25	.....	.....
" European, 6 to 8 feet	60	.....	.....
" " 8 to 10 feet	75	.....	.....
" White, 6 to 8 feet	60	.....	.....
" Larger Selected, $1.00 to $3.00 each.			

DECIDUOUS TREES—Continued.	Each	Per 10	Per 100
Amelanchier Botryapium—1½ to 2 feet	$0 25	$2 00	.....
Aralia—Japonica, 3 to 4 feet	40	.....	.....
" " 4 to 6 feet	50	.....	.....
" " 6 to 8 feet	70	.....	.....
" Spinosa, 3 to 4 feet	40	.....	.....
Ash—European, 6 to 8 feet	50	.....	.....
" " 8 to 10 feet	60	.....	.....
" Flowering, 6 to 8 feet	65	.....	.....
" " 8 to 10 feet	80	.....	.....
" Green and White, 6 to 8 feet	50	4 00	$30 00
" " " " 8 to 10 feet	60	5 00	40 00
" " " " 10 to 12 feet	75	6 50	60 00
" Globe Headed, 6 to 8 feet	1 50	.....	.....
Larger Specimens, $1.50 to $3.00 each.			
Beech—European, 4 to 6 feet	75	6 00	.....
" Fern Leaf, 5 to 6 feet	2 00	.....	.....
" Purple-leaved (Rivers Grafted). 2 to 3 feet	1 00	.....	.....
3 to 4 feet	1 25	.....	.....
Bird Cherry—4 to 6 feet	40	3 50	.....
" " 6 to 8 feet	50	.....	.....
Birch—American White, 6 to 8 feet	75	.....	.....
" " " 8 to 10 feet	1 00	.....	.....
" Black, 6 to 8 feet	75	.....	.....
" " 8 to 10 feet	1 00	.....	.....
" Canoe, 6 to 8 feet	85	7 50	.....
" " 8 to 10 feet	1 00	9 00	.....
" Scotch (Eup. White), 4 to 6 feet	60	5 00	40 00
" " " " 6 to 8 feet	75	6 00	50 00
" " " " 8 to 10 feet	1 00	.....	.....
" Purple-leaved, 4 to 5 feet	1 00	.....	.....
" Pyramidal, 4 to 6 feet	1 00	.....	.....
" " 6 to 8 feet	1 50	.....	.....
" Yellow, 6 to 8 feet	75	.....	.....
Larger Specimens, Canoe and Scotch, $2.50 to $4.00 each.			
Catalpa—Bungei (Grafted), 5 to 6 feet	85	7 00	.....
" " " 6 to 8 feet	1 00	8 50	.....
" " " 8 to 10 feet	1 25	10 00	.....
" " Dwarf, 3 to 4 feet	60	5 00	.....
" Speciosa, 6 to 8 feet	40	3 50	30 00
" " 8 to 10 feet	50	4 00	35 00
" " 10 to 12 feet	60	5 00	45 00
" " 15 to 18 inch (Per 1000, $5.00.)	.....	50	1 25
" " 18 to 24 inch (Per 1000, $6.00.)	.....	60	1 50
Larger Speciosa, $1.00 to $2.50 each.			
Cercidiphyllum Japonicum—4 to 6 feet	85	7 50	.....
" " 6 to 8 feet	1 00	.....	.....
Cherry—Double White, 4 to 6 feet	85	.....	.....
" Japan Flowering, 4 to 6 feet	1 00	.....	.....
" Rhexi fl. pl., 3 to 4 feet	60	.....	.....
Cornus Florida—2 to 3 feet	60	.....	.....
" " 3 to 4 feet	75	.....	.....
" " 4 to 5 feet	1 00	.....	.....



Catalpa Speciosa

DECIDUOUS TREES—Continued.	Each	Per 10	Per 100
Cornus Florida—Rubra, 2 to 2½ feet	$1 00	.....	.....
" " " 2½ to 3 feet	1 25	.....	.....
" " Welch's Variegated.			
2 to 3 feet	1 50	.....	.....
3 to 4 feet	1 75	.....	.....
4 to 5 feet	2 25	.....	.....
Crab—Bechtel's Double, 2 to 3 feet	60	$5 00	.....
" " " 4 to 5 feet	1 00	8 50	.....
" Atrosanguinea, 5 to 6 feet	75	.....	.....
" Floribunda, 5 to 6 feet	75	.....	.....
Cypress, Deciduous—6 to 8 feet	1 25	.....	.....
" " 8 to 10 feet	1 50	.....	.....
Elm—American, 6 to 8 feet	60	5 00	$40 00
" " 8 to 10 feet	70	6 00	50 00
" " 10 to 12 feet	1 00	8 50	75 00
" Dovaei, 8 to 10 feet	1 00	9 00	.....
" " 10 to 12 feet	1 25	10 00	.....
" English, 6 to 8 feet	1 00	8 50	.....
" " 8 to 10 feet	1 25	10 00	.....
" Huntingdon, 6 to 8 feet	85	7 50	.....
" " 10 to 12 feet	1 25	10 00	.....
" Purple leaf, 8 to 10 feet	1 25	.....	.....
" " " 10 to 12 feet	1 50	.....	.....
" Scotch, 6 to 8 feet	60	5 00	40 00
" " 8 to 10 feet	75	6 00	50 00
" " 10 to 12 feet	85	7 50	65 00
Selected Specimens, $2.00 to $5.00 each.			
Euonymus Europaeus—3 to 4 feet	30	2 50	.....
" " 4 to 6 feet	40	3 50	.....
Hackberry—4 to 6 feet	60	5 00	.....
" 6 to 8 feet	75	6 00	.....
Honey Locust—3 to 4 feet	35	3 00	.....
" " 4 to 6 feet	50	.....	.....
" " Thornless, 4 to 6 feet	60	.....	.....
Horse Chestnut—White-flowering, 5 to 6ft	50	4 00	.....
" " " " 6 to 8ft	75	6 00	.....
" " Double White, 5 to 6 ft.	1 00	.....	.....
" " " " 6 to 8 ft.	1 25	.....	.....
" " Red-flowering, 4 to 5 ft.	1 50	.....	.....
" " Ohio Buckeye, 4 to 6 ft.	75	.....	.....
" " Dwarf, 2 to 3 feet	1 00	.....	.....
Judas Tree (Red Bud), 3 to 4 feet	50	.....	.....
Kentucky Coffee Tree—6 to 8 feet	60	5 00	.....
" " " " 8 to 10 feet	75	6 50	.....
Koelreuteria Paniculata—3 to 4 feet	40	.....	.....
Laburnum—3 to 4 feet	60	.....	.....
Larch—European, 3 to 4 feet	40	3 50	.....
" " 4 to 6 feet	60	5 00	.....
Linden—American, 6 to 8 feet	85	7 50	.....
" " 8 to 10 feet	1 25	10 00	.....
" European, 6 to 8 feet	60	5 00	.....
" " 8 to 10 feet	75	6 00	.....
" Gold Bark, 6 to 8 feet	1 00	.....	.....
" " " 8 to 10 feet	1 25	.....	.....
" White Leaf, 6 to 8 feet	1 00	.....	.....
Selected Specimens, $2.00 to $5.00 each.			
Liquid Ambar (Sweet Gum), 5 to 6 feet	75	6 00	.....
Locust—Black (Per 1000, $5.00.)	.....	.....	1 00
Magnolia—Acuminata, 4 to 6 feet	60	5 00	.....
" " 6 to 8 feet	.....	.....	.....
" " 8 to 10 feet	.....	.....	.....
" Glauca, 2 to 3 feet	85	7 50	.....
" Halleana, Lennei and Purpurea, 2 to 3 feet	1 25	.....	.....
" Soulangeana and Speciosa.			
2 to 3 feet	1 00	.....	.....
3 to 4 feet	1 25	.....	.....
" **Imported, Balled:**			
Alba Superba, Lennei, Soulangeana, Nigra and Speciosa, 4 feet and up	2 00	.....	.....
" Halleana, 2 to 3 feet	2 00	.....	.....
Maple—Ash-leaved, 6 to 8 feet	60	5 00	40 00
" " 8 to 10 feet	75	6 00	50 00
" Cork-barked, 4 to 6 feet	75	6 00	.....
" Japan, 1½ to 2 feet	1 50	.....	.....
" " 2 to 3 feet	2 00	.....	.....
" Norway, 6 to 8 feet	80	7 00	60 00
" " 8 to 10 feet	1 00	8 50	75 00
" " 10 to 12 feet	1 25	10 00	90 00
" Scarlet, 4 to 6 feet	1 00	.....	.....
" Schwedleri, 5 to 6 feet	1 00	8 50	.....
" " 6 to 8 feet	1 25	10 00	.....
" Silver-leaved, 6 to 8 feet	40	3 50	30 00
" " " 8 to 10 feet	50	4 50	40 00
" " " 10 to 12 feet	65	6 00	50 00
" Sugar, 6 to 8 feet	75	6 00	50 00
" " 8 to 10 feet	80	7 00	.....
" Sycamore, 6 to 8 feet	75	6 00	.....
" " 8 to 10 feet	90	8 50	.....
" " Purple-leaved, 8 to 10 ft.	1 25	.....	.....
" Tartarian, 4 to 6 feet	60	.....	.....
" " Ginnala, 3 to 4 feet	50	4 00	.....
" " " 4 to 6 feet	60	5 00	.....
" Wier's Cut-leaved, 6 to 8 feet	75	6 00	50 00
" " " 8 to 10 feet	90	7 50	60 00
Can furnish select large size specimen trees of most varieties of Maples at from $2.00 to $6.00 each.			
Mountain Ash—European, 4 to 6 feet	50	4 00	.....
" " Oak-leaved, 4 to 6 feet	50	5 00	.....
" " " 6 to 8 feet	75	6 00	.....
Mulberry—Meehan's Globe, 5 to 6 feet	2 00	.....	.....

Schwedleri Maple

DECIDUOUS TREES—Continued.	Each	Per 10	Per 100
Oak—Black, 6 to 8 feet	$1 00	.....	.....
" " 8 to 10 feet	1 25	.....	.....
" Bur, 6 to 8 feet	1 25	.....	.....
" " 8 to 10 feet	1 50	.....	.....
" Pin, 4 to 6 feet	1 00	.....	.....
" " 6 to 8 feet	1 25	.....	.....
" " 8 to 10 feet	1 50	.....	.....
" " 10 to 12 feet	1 75	$15 00	.....
" Pyramidal, 4 to 6 feet	1 50	.....	.....
" Red, 6 to 8 feet	1 25	.....	.....
" " 8 to 10 feet	1 50	.....	.....
" Scarlet, 4 to 6 feet	1 00	9 00	.....
" " 6 to 8 feet	1 25	10 00	.....
" " 8 to 10 feet	1 50	12 50	.....
" Turkey, 4 to 6 feet	1 00	.....	.....
" White, 4 to 6 feet	1 00	8 50	.....
" " 6 to 8 feet	1 25	.....	.....
" " 8 to 10 feet	1 75	.....	.....
Selected Specimens of most varieties above, $2.00 to $5.00 each.			
Paulownia Imperialis—4 to 6 feet	85	7 50	.....
" " 6 to 8 feet	1 00	.....	.....
Peach—Double-flowering, Red and White, 3 to 4 feet	30	2 50	.....
Poplar—Carolina and Lombardy, 6 to 8 feet	40	3 00	$25 00
8 to 10 feet	45	3 50	30 00
10 to 12 feet	50	4 50	40 00
" Aurea (Golden), 6 to 8 feet	40	3 50	.....
" " " 8 to 10 feet	50	4 00	.....
" Bolleana (Silver), 6 to 8 feet	50	4 00	35 00
" " " 8 to 10 feet	60	5 00	40 00
" " " 10 to 12 feet	75	6 00	50 00
" Balsam, 8 to 10 feet	50	4 00	35 00
" " 10 to 12 feet	60	5 00	40 00
Ptelia Trifoliata—3 to 4 feet	25	2 00	.....
" " 4 to 6 feet	30	2 50	.....
" " Aurea, 3 to 4 feet	30	2 50	.....
" " " 4 to 6 feet	40	3 50	.....
Rose Acacia—Own roots, 2 to 3 feet	35	.....	.....
" " Top-worked, 3 to 4 feet	75	.....	.....
Russian Olive—2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
" " 4 to 6 feet	40	3 50	.....
Salisburia—6 to 8 feet	75	6 50	.....
" 8 to 10 feet	1 00	8 50	.....
" 10 to 12 feet	1 25	.....	.....
Sycamore—American, 6 to 8 feet	60	5 00	.....
" " 8 to 10 feet	75	6 00	.....
" " 10 to 12 feet	1 00	8 50	.....
" European, 6 to 8 feet	60	5 00	40 00
" " 8 to 10 feet	75	6 00	50 00
" " 10 to 12 feet	1 00	8 50	75 00
Thorns—Double White and Paul's Scarlet, 3 to 4 feet	60	5 00	.....
" " 4 to 5 feet	75	6 00	.....
" Cockspur, 3 to 4 feet	50	.....	.....
" " 4 to 5 feet	75	.....	.....
Willow—Gold-Bark, 6 to 8 feet	40	3 00	.....
" " 8 to 10 feet	50	4 00	.....
" Laurel-leaf, 6 to 8 feet	40	3 50	.....
" " 8 to 10 feet	50	4 00	.....
" " 10 to 12 feet	70	6 00	.....

DECIDUOUS TREES—Continued.	Each	Per 10	Per 100
Willow—Royal (Silver-leaf), 4 to 6 feet	$0 50	$4 00	.....
" " " 6 to 8 feet	60	5 00	.....
" Wentworth, 6 to 8 feet	50	4 00	.....
" " 8 to 10 feet	60	5 00	.....
Witch Hazel—4 to 6 feet	40	3 50	.....
Yellow Wood—4 to 6 feet	75	.....	.....
" " 8 to 10 feet	1 25	.....	.....
WEEPING TREES.			
Ash—European	1 00	.....	.....
" Gold Bark	1 00	.....	.....
Birch—Cut-leaved, 5 to 6 feet	80	7 50	.....
" " 6 to 8 feet	1 00	8 50	.....
" " 8 to 10 feet	1 50	.....	.....
Cherry—Japan, Weeping, 4 to 6 feet	1 25	.....	.....
Elm—Camperdown	1 00	.....	.....
Linden—White-leaf, 4 to 6 feet	1 00	.....	.....
Mountain Ash	1 00	.....	.....
Mulberry—Teas' Weeping	1 00	.....	.....
Poplar—Weeping	85	.....	.....
Willow—Babylonica, 6 to 8 feet	60	.....	.....
" " 8 to 10 feet	75	.....	.....
" Thurlow's, 5 to 6 feet	40	3 50	.....
" " 6 to 8 feet	50	4 00	.....
" Wisconsin, 6 to 8 feet	50	4 00	.....
" " 8 to 10 feet	60	5 00	.....
" " 10 to 12 feet	70	6 00	.....
DECIDUOUS SHRUBS.			
Almond—Double Pink and White, 2 to 3 ft.	35	3 00	.....
Altheas—In variety, 2 to 3 feet	25	2 00	$15 00
" " " 3 to 4 feet	30	2 50	20 00
" Totus Albus, 2 to 3 feet	35	3 00	.....
" Variegated-leaf, 18 to 24 inch	35	3 00	.....
Amorpha Fruticosa—2 to 3 feet	30	2 50	.....
Aralia Pentaphylla—2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	35	3 00	.....
Azalea—Mollis, 12 to 15 inch	50	4 00	.....
" " 15 to 18 inch	60	5 00	.....
" Pontica, 15 to 18 inch	75	6 50	.....
Berberis—Vulgaris and Purpurea, 1½ to 2 feet	20	1 50	12 00
2 to 3 feet	25	2 00	15 00
" Thunbergi, 15 to 18 inch	20	1 50	12 00
" " 18 to 24 inch	25	2 00	14 00
" " 24 to 30 inch	30	2 50	16 00
Calycanthus—1½ to 2 feet	20	1 50	.....
" 2 to 3 feet	25	2 00	.....
Caragana Arborescens—2 to 3 feet	25	2 00	.....
Cephalanthus (Button Bush), 2 to 3 feet	30	2 50	.....
Chionanthus Virginica—2 to 3 feet	40	3 50	.....
" " 3 to 4 feet	50	4 00	.....

Halesia Tetraptera or "Silver Bell"

DECIDUOUS SHRUBS—Continued.	Each	Per 10	Per 100
Clethra Alnifolia—1½ to 2 feet	$0 25	$2 00	.....
Colutea Arborescens—2 to 3 feet	20	1 50	.....
" " 3 to 4 feet	30	2 50	.....
Cornus—Sibirica, 2 to 3 feet	25	2 00	.....
" " 3 to 4 feet	30	2 50	.....
" Elegantissima Variegata, 2 to 3 ft.	50	4 00	.....
" Gouchalti Aurea, 1½ to 2 feet	50	.....	.....
" Sericea and Stolonifera, 2 to 3 ft.	25	2 00	$15 00
" " " " 3 to 4 ft.	35	2 50	20 00
Cydonia Japonica—1½ to 2 feet	20	1 50	10 00
" " 2 to 3 feet	25	2 00	15 00
Deutzia—Candidissima, Crenata and Crenata fl. pl., 2 to 3 feet	25	2 00	15 00
Same, 3 to 4 feet	30	2 50	20 00
" Discolor Grandiflora, 2 to 3 ft.	30	2 50	.....
" Gracilis, 15 to 18 inches	30	2 50	.....
" Boule de Niege, 2 to 3 feet	30	2 50	.....
" Lemoinei, 1½ to 2 feet	30	2 50	.....
" Pride of Rochester, 1½ to 2 feet.	25	2 00	.....
" " " " 2 to 3 feet	30	2 50	.....
" Watereri, 2 to 3 feet	30	2 50	.....
" " 3 to 4 feet	35	3 00	.....
Desmodium Penduliflorum—2 years	35	3 00	.....
Elders—In Variety, 2 to 3 feet	30	2 50	.....
" " " 3 to 4 feet	35	3 00	.....
Euonymus Alatus—2 to 3 feet	75	7 00	.....
Exochorda Grandiflora—2 to 3 feet	30	2 50	.....
" " 3 to 4 feet	35	3 00	.....
Filbert—Purple, 1½ to 2 feet	50	.....	.....
Forsythias—In Variety, 2 to 3 feet	30	2 50	.....
" " " 3 to 4 feet	35	3 00	.....
Fringe—Purple (Rhus Cotinus), 2 to 3 feet	30	2 50	.....
" " " " 3 to 4 feet	35	3 00	.....
" White (Chionanthus), 2 to 3 feet	40	3 50	.....
" " " 3 to 4 feet	50	4 00	.....
Halesia Tetraptera—2 to 3 feet	40	3 50	.....
" " 3 to 4 feet	50	4 00	.....
Honeysuckle (Lonicera)—			
" Alberti, 15 to 18 inch	30	2 50	.....
" Bella Albida, 3 to 4 feet	40	3 00	.....
" Ledebouri, 2 to 3 feet	30	2 50	.....
" Ruprechtiana, 2 to 3 feet	30	2 50	.....
" Morrowi and 3 Tartarian sorts, 2 to 3 feet	30	2 50	.....
3 to 4 feet	35	3 00	.....
Hydrangea—Arborescens Grandiflora, 2 to 3 feet	50	4 00	.....
3 to 4 feet	60	5 00	.....
" Paniculata Grandiflora, 1½ to 2 feet	25	2 00	.....
2 to 3 feet	30	2 50	.....
" Tree Shaped, 3 to 4 feet	60	5 00	.....
Kerria Japonica—1½ to 2 feet	30	2 50	.....
" " 2 to 3 feet	35	3 00	.....
" " fl. pl., 2 to 3 feet	35	3 00	.....
" " Variegata, 15 to 18 in.	50	4 50	.....
Lilacs—Purple and White, 2 to 3 feet	25	2 00	.....
" " " " 3 to 4 feet	30	2 50	.....
" " " " 4 to 5 feet	40	3 50	.....
" Persian Purple and White, Chas. X, Josikaea, Rothomagensis, Rubra de Marley and Villosa, 2 to 3 feet	35	3 00	.....
" New French named, 9 varieties, 2 to 3 feet	60	5 00	.....
3 to 4 feet	70	6 00	.....
Lonicera—(See Honeysuckles.)			
Philadelphus—Coronarius, Grandiflorus and Gordonianus, 2 to 3 feet	25	2 00	.....
3 to 4 feet	30	2 50	.....
" Avalanche, 2 to 3 feet	35	3 00	.....
" Flore Pleno, 2 to 3 feet	35	3 00	.....
" Lemoinei Erectus, 2 to 3 ft	30	2 50	.....
" Zeyheri, 2 to 3 feet	30	2 50	.....
" " 3 to 4 feet	35	3 00	.....
Potentilla Fruticosa—1½ to 2 feet	35	3 00	.....
Privet—Amoor, 1½ to 2 feet	15	1 25	10 00
" " 2 to 3 feet	20	1 75	15 00
" California, 1½ to 2 feet	10	80	4 00
" " 2 to 3 feet	15	1 25	6 00
" English, 1½ to 2 feet	10	80	6 00
" " 2 to 3 feet	15	1 00	8 00
" Ibota, 1½ to 2 feet	15	1 00	8 00
" " 2 to 3 feet	20	1 50	12 00
" Regel's, 15 to 18 inch	15	1 20	10 00
" " 18 to 24 inch	20	1 80	16 00
" Sinensis, 15 to 18 inch	15	1 00	7 00
Prunus—Pissardi, 3 to 4 feet	30	2 50	.....
" Triloba, 3 to 4 feet	35	3 00	.....
Pyrus Arbutifolia—1½ to 2 feet	30	2 50	.....
Rhamnus Catharticus—1½ to 2 feet	15	1 25	10 00
" " 2 to 3 feet	25	2 00	15 00
" " 3 to 4 feet	30	2 50	20 00
Rhodotypus Kerrioides—2 to 3 feet	30	2 50	.....
Rhus—Aromatica, 1½ to 2 feet	40	3 00	.....
" Copallina, 2 to 3 feet	40	3 00	.....
" Cotinus (Purple Fringe), 2 to 3 feet.	30	2 50	.....
" " " " 3 to 4 feet.	35	3 00	.....
" Glabra, and Typhina Laciniata, 2 to 3 feet	40	3 50	.....
" Glabra Laciniata, 1½ to 2 feet	35	3 00	.....
Ribes—(Flowering Currants), 2 to 3 feet	35	3 00	.....

DECIDUOUS SHRUBS—Continued.	Each	Per 10	Per 100
Sambucus—(Elders), in variety, 2 to 3 feet	$0 30	$2 50	.....
" " " " 3 to 4 feet	35	3 00	.....
Spireas—Bumalda, 18 to 24 inch	25	2 00	.....
" A. Waterer, 15 to 18 inch	30	2 50	.....
" Callosa Alba, 15 to 18 inch	25	2 00	.....
" " " 18 to 24 inch	30	2 50	.....
" Wallufi, 12 to 15 inch	50	.....	.....
" " 18 to 24 inch	1 00	.....	.....
" Arguta Multiflora, 2 to 3 feet	30	2 50	.....
" Billardi and Billardi Alba, 2 to 3 feet	25	2 00	$15 00
3 to 4 feet	30	2 50	20 00
" Douglasi, Fortunei and Salicifolia, 2 to 3 feet	30	2 50	.....
" Lindleyana, 2 to 3 feet	35	3 00	.....
" Prunifolia, 2 to 3 feet	35	3 00	.....
" Opulifolia and Aurea, 2 to 3 feet	30	2 50	.....
" " " " 3 to 4 feet	35	3 00	.....
" Thunbergi, 15 to 18 inch	30	2 50	.....
" Van Houte, 2 to 3 feet	25	2 00	15 00
" " 3 to 4 feet	30	2 50	20 00
Stephanandra Flexuosa—2 to 3 feet	35	.....	.....
Symphoricarpus—Racemosus (White Berry), 2 to 3 feet	30	2 50	20 00
" Vulgaris (Red Berry), 1½ to 2 feet	25	2 00	.....
2 to 3 feet	30	2 50	.....
Tamarix—In variety, 3 to 4 feet	30	2 50	.....
Viburnum—Cassinoides, 2 to 3 feet	35	3 00	.....
" Dentatum, 2 to 3 feet	30	2 50	.....
" Lantana, 2 to 3 feet	30	2 50	.....
" Opulus and Sterilis, 2 to 3 ft.	30	2 50	.....
" " " " 3 to 4 ft.	35	3 00	.....
" Plicatum, 2 to 3 feet	35	3 00	.....
Weigela—Candida, Chameleon, Desboisi, Groenwegeni and Rosea, 2 to 3 ft.	30	2 50	.....
" Abel Carriere, 2 to 3 feet	30	2 50	.....
" " " 3 to 4 feet	40	3 50	.....
" Hendersoni, 2 to 3 feet	30	2 50	.....
" " 3 to 4 feet	35	3 00	.....
" Rosea Nana Var., 1½ to 2 feet	30	2 50	.....
" Eva Rathke, 2 to 3 feet	35	3 00	.....

HARDY CLIMBING VINES.

All strong, 2 year stock, unless noted.

Actinidia Arguta	35	3 00	.....
Akebia Quinata	25	2 00	.....
Ampelopsis—Veitchi (Boston Ivy)	25	2 00	15 00
" Quinquefolia (Woodbine)	20	1 50	.....
" Engelmanni	25	2 00	.....
Aristolochia Sipho—(Dutch Pipe), 1 yr	35	.....	.....
" " " " 2 yr	50	.....	.....
Bignonia Radicans—(Trumpet Vine)	30	2 50	.....
Celastrus Scandens—(Bittersweet)	30	2 50	.....
Clematis—Coccinea	25	2 00	.....
" Paniculata, 2 year	25	2 00	.....
" " 3 year	30	2 50	.....
" Jackmani and other large flowering sorts	50	4 50	.....
Euonymus Radicans—12 to 15 inch	25	2 00	.....
Honeysuckles—Aurea Reticulata, Halleana, Chinese Twining	30	2 50	20 00
" Scarlet Trumpet	35	3 00	.....
Kudzu Vine	25	2 00	.....
Lycium Chinense (Matrimony Vine)	25	2 00	.....
Periploca Graeca (Silk Vine)	30	2 50	.....
Wistaria Magnifica	35	3 00	.....
" Sinensis Alba	50	.....	.....

HEDGE PLANTS.

Honey Locust—15 to 18 inch ($6.00 per 1000.)	.....	.....	75
Osage Orange—1 year ($3.00 per 1000.)	.....	.....	60

For other varieties and sizes, see general list of Shrubs and Evergreens.

CEDAR PLANT TUBS.

	Top Diameter	Depth		
No. 1—	8 inch x	8 inch	50	....
No. 2—	10 inch x	9 inch	65	....
No. 3—	12 inch x	11 inch	90	....
No. 4—	14 inch x	13 inch	1 00	....
No. 5—	16 inch x	15 inch	1 25	....
No. 6—	18 inch x	17 inch	1 50	....

BAY TREES.

Standard—Stems about 48 inches high, diameter of crown about 26 inches	8 00	.....	.....
Stems about 48 inches high, diameter of crown about 30 inches	10 00	.....	.....
Half-Standard—Stems about 30 inches high, diameter of crown 22 inches	7 50	.....	.....
Stems 30 to 36 inches high, diameter of crown 26 inches	9 00	.....	.....
Pyramidal—Five feet high, 24 inch diameter at base	8 00	.....	.....

EVERGREEN SHRUBS.	Each	Per 10	Per 100
Boxwood—Dwarf, 3 to 5 inch	.....	$0 70	$6 00
" Bush-shaped, 12 inch	$0 50	4 00	.....
	Each	Per pair	
" " 18 inch	85	1 50	.....
" " 24 inch	1 50	2 50	.....
" " 30 inch	2 50	4 50	.....
" Pyramidal, 36 inch	3 00	5 00	.....
" " 42 inch	4 00	7 00	.....
" " 48 inch	5 00	9 00	.....
" " 54 inch	6 00	11 00	.....
" Globe, 18x18 inch	3 50	6 00	.....
	Each	Per 10	Per 100
Kalmia Latifolia—15 to 18 inch	85	7 50	.....
" " 18 to 24 inch	1 00	8 50	.....
Mahonia Aquifolia—12 to 15 inch	35	3 00	.....
" " 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	50	4 00	.....
Rhododendrons—Grafted, 18 to 24 inch.	1 35	12 00	.....
" " 24 to 30 inch.	1 75	15 00	.....
" Seedlings, 18 to 24 in.	1 00	7 50	.....
" " 24 to 30 in.	1 25	10 00	.....

EVERGREENS.

All nursery grown, bushy transplanted stock.

If evergreens are balled and burlapped, add 8 cents each for 1½ to 2 feet; 10 cents for 2 to 3 feet; 12 cents for 3 to 4 feet; 15 cents for 4 to 5 feet; 20 cents for 5 to 6 feet.

Arbor Vitae—American, 12 to 15 inch	20	1 50	8 00
" " 15 to 18 inch	20	1 50	12 00
" " 18 to 24 inch	30	2 00	15 00
" " 2 to 3 feet	40	3 00	25 00
" " 3 to 4 feet	60	5 00	40 00
" " 4 to 5 feet	85	7 50	60 00
" " 5 to 6 feet	1 00	9 00	80 00
" Compacta, 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	50	4 00	.....
" " 2 to 3 feet	75	6 00	.....
" Douglas' Golden, 3 to 4 feet	2 50	.....	.....
" Ellwangeriana, 15 to 18 inch	35	3 00	.....
" " 18 to 24 inch	50	4 00	.....
" " 2 to 3 feet	75	6 00	.....
" Ericoides, 12 to 15 inch	30	2 50	.....
" " 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	60	.....	.....
" " 2 to 3 feet	1 00	.....	.....
" Geo. Peabody, 1½ to 2 feet	1 25	.....	.....
" " 2 to 3 feet	1 75	.....	.....
" " 3 to 4 feet	2 75	.....	.....
" Globosa, 15 to 18 inch	60	.....	.....
" " 18 to 24 inch	90	8 50	.....
" Hovey's Golden, 1½ to 2 ft.	60	5 00	.....
" " 2 to 3 ft.	75	6 50	.....
" " 3 to 4 ft.	1 25	10 00	.....
" " 4 to 5 ft.	2 00	15 00	.....
" Pumila, 15 to 18 inch	75	.....	.....
" Pyramidalis, 1½ to 2 feet	60	5 00	.....
" " 2 to 3 feet	75	6 00	.....
" " 3 to 4 feet	1 25	10 00	.....
" Siberian, 15 to 18 inch	40	3 50	.....
" " 18 to 24 inch	50	4 00	.....
" " 2 to 3 feet	60	5 00	.....
" " 3 to 4 feet	1 00	8 50	.....
" Tom Thumb, 15 to 18 inch	50	4 00	.....
" " 18 to 24 inch	60	5 00	.....
" " " 2 to 3 feet	1 00	8 50	.....
" Vervaeneana, 1½ to 2 feet	85	.....	.....
" " 2 to 3 feet	1 00	.....	.....
" " 3 to 4 feet	1 50	.....	.....
" " 4 to 5 feet	2 00	.....	.....
Cypress—Nootka Sound, 1½ to 2 feet	1 00	.....	.....
" " 2 to 3 feet	1 50	.....	.....
" " " 3 to 4 feet	2 00	.....	.....
Fir—Balsam (Am. Silver), 1½ to 2 feet	40	3 50	25 00
" " " " 2 to 3 feet	60	5 00	35 00
" " " " 3 to 4 feet	75	6 00	50 00
" " " " 4 to 5 feet	1 25	10 00	90 00
" " " " 5 to 6 feet	1 75	15 00	.....
" Concolor, 1½ to 2 feet	1 50	12 50	.....
" " 2 to 3 feet	2 50	.....	.....
" " 3 to 4 feet	3 50	.....	.....
" " Violacea, 2 to 3 feet	3 00	.....	.....
" " " 3 to 4 feet	4 00	.....	.....
" Cephalonica, 1½ to 2 feet	1 50	.....	.....
" " 2 to 3 feet	2 00	.....	.....
" European Silver, 1½ to 2 feet	50	4 00	.....
" " " 2 to 3 feet	60	5 00	.....
" " " 3 to 4 feet	1 00	8 50	.....
" Fraseri, 1½ to 2 feet	65	.....	.....
" " 2 to 3 feet	85	.....	.....
" " 3 to 4 feet	1 50	.....	.....
" Nordmanniana, 1½ to 2 feet	1 25	10 00	.....
" " 2 to 3 feet	1 50	12 50	.....
" " 3 to 4 feet	3 00	.....	.....

THE CULTIVATED HEMLOCK SPRUCE

EVERGREENS—Continued.	Each	Per 10	Per 100
Juniper—Chinensis, 1½ to 2 feet	$1 00		
" " 2 to 3 feet	1 50		
" " Aurea, 15 to 18 inch	1 25		
" English, 2 to 3 feet	1 00		
" " 3 to 4 feet	1 25		
" Excelsa, 1½ to 2 feet	50		
" " 2 to 3 feet	75		
" " 3 to 4 feet	1 25		
" Irish, 1½ to 2 feet	50	$4 00	$30 00
" " 2 to 3 feet	60	5 00	40 00
" " 3 to 4 feet	85	7 50	60 00
" Japan, 1½ to 2 feet	1 50		
" " 2 to 3 feet	2 25		
" " Golden, 15 to 18 inch	1 25		
" Pfitzeriana, 1½ to 2 feet	1 25		
" Savin, 1½ to 2 feet	1 25		
" " 2 to 3 feet	2 00		
" Tamariscifolia, 15 to 18 inch	1 25		
" Swedish, 1½ to 2 feet	60		
" " 2 to 3 feet	75		
" " Dwarf, 1½ to 2 feet	60		
" Virginiana (Red Cedar), 2 to 3 ft.	85	7 50	
" " " 3 to 4 ft.	1 25	10 00	
" " " " 4 to 5 ft.	1 75	15 00	
" " Glauca, 1½ to 2 feet	1 50		
" " " 2 to 3 feet	2 00		
" " " 3 to 4 feet	3 00		
" " Schotti, 1½ to 2 feet	1 50		
Pine—Austrian, 1½ to 2 feet	75		
" " 2 to 3 feet	1 50		
" Cembra, 1½ to 2 feet	1 25		
" " 2 to 3 feet	2 50		
" Excelsa, 2 to 3 feet	1 50		
" " 3 to 4 feet	2 25		
" Mugho (Dwarf), 12 to 15 inch	75	6 00	
" Scotch and White, 2 to 3 feet	90	7 50	
3 to 4 feet	1 25	10 00	
4 to 5 feet	2 00		
5 to 6 feet	3 00		

EVERGREENS—Continued.	Each	Per 10	Per 100
Retinispora—Filifera, 15 to 18 inch	$1 00		
" " Aurea, 15 to 18 in.	1 25		
" Gracilis Aurea, 2 to 3 feet	1 75		
" " " 3 to 4 feet	2 25		
" " " 4 to 5 feet	3 00		
" Obtusa, 15 to 18 inch	1 25		
" " Nana, 12 to 15 inch.	1 00		
" " " Aurea, 12 to 15 inch.	1 25		
" Pisifera Aurea, 1½ to 2 feet.	1 50		
" Plumosa, 1½ to 2 feet	1 00	$ 8 50	
" " 2 to 3 feet	1 50	12 50	
" " 3 to 4 feet	2 50		
" " Aurea, 1½ to 2 ft.	1 00		
" " " 5 to 6 ft.	5 00		
" Squarrosa Veitchii, 15 to 18 inch	1 50		
18 to 24 inch	2 00		
Spruce—Alcocquiana, 1½ to 2 feet	1 00		
" " 2 to 3 feet	1 75		
" " 3 to 4 feet	2 50		
" Black, 1½ to 2 feet	75		
" " 2 to 3 feet	1 50		
" Colorado, 1½ to 2 feet	75		
" " 2 to 3 feet	1 00		
" Koster's Blue, 1½ to 2 feet	2 00	17 50	
" " " 2 to 2½ feet	2 50	22 50	
" " " 2½ to 3 feet	3 25	30 00	
" " " 3 to 4 feet	4 00	37 50	
" Douglas, 2 to 3 feet	1 50		
" " 3 to 4 feet	2 00		
" Engelmanni, 1½ to 2 feet	1 00		
" " 2 to 3 feet	1 75		
" Hemlock, 1½ to 2 feet	1 00	7 50	$60 00
" " 2 to 3 feet	1 25	10 00	85 00
" " 3 to 4 feet	2 00	17 50	
" " 4 to 5 feet	2 50	22 50	
" Norway, 2 to 3 feet	50	4 00	30 00
" " 3 to 4 feet	60	5 00	45 00
" " 4 to 5 feet	85	7 50	70 00
" " 5 to 6 feet	1 25	11 50	100 00
" " Weeping, 2 to 3 feet	1 50		
" " " 3 to 4 feet	2 00		
" " Golden, 3 to 4 feet	2 50		
" " " 4 to 5 feet	3 50		
" Polita (Tiger Tail), 1½ to 2 feet	1 00		
" " " " 2 to 3 feet	1 50		
Yew—English, 12 to 15 inch	75		
" " " 15 to 18 inch	1 25		
" Cuspidata Brevifolia, 15 to 18 inch	1 25		

The Aristocratic Koster's Blue Spruce

ROSES.

Strong 2-year field grown, except noted.

	Each	Per 10	Per 100
Hybrid Perpetual, in fine assortment	$0 30	$2 50	$20 00
Frau Karl Druschki and J. B. Clark	45	4 00	.....
Hybrid Teas	35	3 00	.....
Special—Betty, Dean Hole, J. L. Mock and Le Progres	45	4 00	.....
Special—Laurent Carle, Mad. Ravary and Mrs. A. Ward	40	3 50	.....
Hardy Climbers and Ramblers	30	2 50	20 00
Special—American Pillar, Climbing American Beauty, Climbing Baby Rambler, Gold Finch and Tausendschon	45	4 00	.....
Special—Excelsa and Flower of Fairfield	40	3 50	.....
Baby Ramblers—Red, Pink and White	35	3 00	.....
Special—Baby Dorothy, Baby Tausendschon, Ellen Poulsen, Erna Teschendorf and Orleans	45	4 00	.....
Special—Rodhütte	50	4 50	.....
Special—Clotilde Soupert	25	2 00	.....
Rugosa—Rubra, Alba and Hybrids	30	2 50	20 00
Special—Blanc Double de Coubert	45	4 00	.....
Moss Roses	30	2 50	.....
Wichuriana	25	2 00	.....
Wichuriana Hybrids	35	3 00	.....
Special—Alberic Barbier	45	4 00	.....
English Sweet Briar	25	2 00	18 00
Sweet Briar Hybrids	35	3 00	.....
Miscellaneous—Mad. Plantier, Persian Yellow and Harrison's Yellow	35	3 00	.....
Soleil d'Or	40	3 50	.....
Lyon Rose	50	4 50	.....
Setigera	25	2 00	18 00
Tender Everblooming Roses—General assortment, from 4 inch pots	25	2 00	.....
Tree Roses	1 00	8 50	.....
" " Baby Rambler	1 50	.....	.....

HARDY PERENNIAL PLANTS.

Achillea—The Pearl, Millefolium Roseum	15	1 20	10 00
" Boule de Niege	20	1 60	12 00
Aconitum Autumnale (Monkshood)	20	1 80	15 00
Aegopodium Variegatum (Bishop's Weed)	15	1 20	10 00
Aethionema Coridifolium	15	1 20	.....
Agrostemma Coronaria (Rose Campion)	10	85	7 50
" " Alba	10	85	7 50
Anchusa Italica—Dropmore variety	20	1 80	15 00
Androsace Lactiflora	20	1 80	15 00
Anemone—Japonica (4 varieties)	10	85	7 50
" Rosea Superba and Rose d'Autumn	15	1 20	10 00
Anthemis Tinctoria Pallida	10	85	7 50
Aquilegias (Columbine)	15	1 20	10 00
" Helenaea and Skinneri	20	1 80	.....
Arabis Alpinus	15	1 20	.....
Armeria (Cushion Pink)—Maritima Splendens and Formosa Alba	15	1 20	10 00
Asclepias Tuberosa	10	85	7 50
Asters (Michaelmas Daisies) 11 varieties	15	1 20	8 00
Baptisia Australis (False Indigo)	10	.....	.....
Bocconia Cordata (Plume Poppy)	10	85	7 50
Boltonia	10	85	7 50
Campanulas	15	1 20	10 00
Caryopteris Mastacanthus (Blue Spirea)	15	1 20	10 00
Cassia Marilandica (Am. Senna)	15	1 20	10 00
Catananche Caerulea (Cupid's Dart)	10	85	8 00
Centaurea Montana (Mountain Bluet)	15	1 20	.....
Clematis—Davidiana and Tubulosa	25	2 00	.....
Coreopsis Lanceolata Grandiflora	10	85	7 00
Shasta Daisies	10	85	7 00
Delphinium—Chinensis, blue or white,			
" Formosum, Coelestinum	10	85	7 50
" Gold Medal Hybrids	15	1 20	10 00
" Barlowi	20	1 60	12 00
" Belladonna	25	2 00	.....
Dianthus Barbatus (Sweet William)	10	85	7 00
Dicentra Spectabilis (Bleeding Heart)	20	1 60	12 00
Dictamnus Rubra (Gas Plant)	15	1 20	10 00
" Alba	20	1 80	.....
Digitalis (Foxglove)	10	85	7 50
Doronicum Excelsum (Leopards Bane)	15	1 20	.....
Eryngium Amethystinum	20	1 80	.....
Eupatorium Ageratoides	15	1 20	10 00
Euphorbia Corollata (Flowering Spurge)	15	1 20	10 00
Fragaria Indica (Indian Strawberry)	15	1 20	8 00
Funkia—Fortunei and Sieboldi	20	1 80	10 00
" Sub-cordata and Undulata var	15	1 20	10 00
Gaillardia Grandiflora (Blanket Flower)	10	85	7 50
Geranium Sanguineum (Crane's Bill)	20	1 80	.....
Geum Atrosanguineum	15	1 20	10 00
Gypsophila Paniculata (Baby's Breath)	10	85	7 50
" " fl. pl	25	2 00	.....
Hardy Grasses—Eulalias, 3 varieties	15	1 20	10 00
" " Erianthus Ravennaea	15	1 20	10 00
" " Phalaris (Ribbon Grass)	10	85	7 00
" " Arundo Donax	25	2 00	.....
Helianthus (Sun Flowers), 5 varieties	15	1 20	10 00
" Miss Mellish	20	1 80	.....
" Rigidus	10	85	7 50

Hardy Perennial Plants—Continued.

	Each	Per 10	Per 100
Heliopsis Pitcheriana (Orange Sunflower)	$0 15	$1 20	$10 00
Helleborus Niger (Christmas Rose)	25	2 00	.....
Hemerocallis—Florham	20	1 80	12 00
" Dumortieri	10	85	8 00
" 4 varieties	15	1 20	10 00
Hibiscus—Mallow Marvels, Red	35	3 00	20 00
" " " Mixed	25	2 00	15 00
" Moscheutos and Crimson Eye	10	85	7 00
Hollyhocks—Double, assorted colors	10	85	7 50
" Mammoth Fringed Mixed	15	1 20	10 00
Hyacinthus Candicans	05	30	.....
Hypericum Moserianum (Gold Flower)	15	1 20	10 00
Iberis Sempervirens (Hardy Candytuft)	25	2 00	.....
Iris—German, 5 varieties	15	1 20	10 00
" " 4 varieties	10	85	7 00
" " Mad. Pacquette	20	1 80	15 00
" Japan, 7 varieties	20	1 60	15 00
" Pallida Dalmatica	25	2 00	.....
" Sibirica and Snow Queen	15	1 00	9 00
Lathyrus Latifolius (Perennial Pea)	20	1 80	15 00
Liatris Spicata (Blazing Star)	15	1 20	10 00
Lilies—Canadense, Longiflorum, Rubrum and Umbellatum	15	1 20	10 00
" Speciosum Album	20	1 80	15 00
" Tigrinum, single and double	10	85	7 50
" Auratum, 1st size	20	1 60	12 00
" " Mammoth	25	2 60	20 00
Lily of the Valley	05	25	1 75
Lobelia—Cardinalis (Cardinal Flower)	10	85	8 00
" Syphilitica (hardy blue)	15	1 20	.....
Lychnis Chalcedonica (Maltese Cross)	10	85	7 00
" **Viscaria fl. pl.** (Ragged Robin)	15	1 20	10 00
" **Alpina**	15	1 20	.....
Lythrum Roseum (Rose Loosestrife)	15	1 20	.....
Monarda Didyma (Bergamot)	15	1 20	10 00
Myosotis Palustris (Forget-me-not)	10	85	7 00
Papaver Orientale and 2 varieties	15	1 20	10 00
" " Fire King, Psyche and Princess Louise Victoria	20	1 80	.....
Pardanthus Chinensis (Blackberry Lily)	15	1 20	8 00
Pentstemon Barbatus Torreyi	10	85	7 00
Phlox Paniculata—F. G. Von Lassburg	20	1 60	14 00
" " Ryndstrom	20	1 80	15 00
" " Geo. A. Strohlein	25	2 00	15 00
" " Assorted, except above	15	1 20	10 00
" **Subulata** (Moss Pink) and Alba	15	1 20	10 00
Physostegia Virginica (False Dragon Head)	10	85	8 00
Pinks—Countess Knuth	25	2 00	.....
" Delicata	20	1 80	.....
" Hardy Garden, assorted	15	1 20	10 00
Platycodons (Balloon Flower)	10	85	7 00
Plumbago Larpentae (Leadwort)	15	1 20	10 00
Primula—Elatior and Veris	15	1 20	.....
Pyrethrum Roseum	15	1 20	10 00
Ranunculus Repens fl. pl. (Buttercup)	15	1 20	10 00
Rudbeckia—Golden Glow	10	85	7 00
" Maxima	25	2 00	.....
" Purpurea	15	1 20	.....
Salvia Greggi	25	2 00	.....
Saxifraga (Rockfoil)	20	1 80	15 00
Scabiosa Caucasica (Blue Bonnet)	15	1 20	10 00
Sedum—Spectabilis (Stone Crop)	20	1 80	15 00
" " Brilliant	25	2 00	17 00
" Assortment, except above	15	1 20	10 00
Spirea—Floribunda (Meadow Sweet)	15	1 00	8 00
Statice Latifolia (Sea Lavender)	15	1 20	.....
Stokesia	15	1 20	10 00
Tritoma—Pfitzeri (Red Hot Poker)	15	1 20	10 00
" Uvaria Grandiflora	10	85	8 00
" The Express and Tricolor	20	1 80	.....
" Quartiniana	25	2 00	.....
Ulmaria Filapendula (Dropwort)	15	1 20	.....
Veronica—Longifolia Subsessilis (Speedwell)	20	1 80	.....
Violets—Hardy English	10	85	7 50
Yucca (Spanish Bayonet) strong 3 year	25	2 00	15 00

PEONIES.

Alba Sulphurea, Duchesse de Nemours, Edulis Superba, Festiva Maxima, Mad. de Verneville, Marshal McMahon, Modeste Guerin, M. Krelage, Officinalis Rosea, Tenuifolia and Virginie	35	3 00	25 00
Charlemagne, Couronne d'Or, Dorchester, Jeanne d'Arc, L'Indispensable, Mad. Lebon, Marie Lemoine, Mary Stuart, Mathilde Roseneck, Meissonier, M. Boucharlet Aine, Mont Blanc and Solfaterre	50	4 50	40 00
Albert Crousse, Mad. de Galhau, Mons. Jules Elie and Richardson's Rubra Superba	75	6 50	.....
Eugene Verdier, Felix Crousse, Gigantea and Livingstone	1 00	7 50	.....
Assortment of good varieties—**our choice**—or see Catalog No. 2	25	2 00	18 00

CATALOGUE No 2

SPRING 1915

1854 Sixty-one years ago the founders of this Nursery made their first plantings and launched their modest venture in commerce. There were only a few acres of land and very few dollars of capital, but a vast amount of ambition, energy and perseverence. These wrought added acreage and multiplied capital and yet more acres. Nature contributed largely towards success; offering every kind of soil—heavy clay, loam, muck, red sand, gravel, lake sand, etc.—and a general climate especially suitable for nursery propagation. The selling end of the enterprise experienced a normal, healthy growth and became firmly established; for it was founded upon a rock—the rock of unyielding honesty. Our founders incorporated into every feature of their business the "Golden Rule." They endeavored to make every customer a friend and advertiser. This policy has followed through the years.

About 400 men are required to handle the Spring out-put, and each man is at your service.

1915 Today, the little Nursery enterprise of 1854 is represented by more than 1200 acres of the best growing soil outdoors, 45 large modern greenhouses, commodious storage cellars, packing houses, work shops and seed warehouses covering several acres. Ornamental trees and shrubs of every practical variety; fruit trees in all standard varieties; small fruits, hardy perennial plants, etc., are grown in immense blocks, probably unequaled in extent on any other nursery grounds. The S. & H. Co.'s famous field grown roses, alone, annually occupy about fifty acres. Our storage cellars contain hundreds of thousands of trees, carefully packed and kept dormant during the winter and in fine condition to ship at the earliest possible time in spring. A private spur and sidings direct from the New York Central lines, and close connections with the Nickel Plate and B. & O., give us splendid shipping facilities.

THE foregoing bit of history and advertisement is given space merely as an introduction to new customers. The thousands of old friends who have linked our past with the present, to mutual advantage and satisfaction, need no introduction. To both old and new friends we extend an earnest invitation to study the pages of this our new book; guaranteeing to all a continuance of square dealing, satisfaction and the highest standard of grade and quality, at the lowest commensurate price.

THE STORRS & HARRISON COMPANY.

Our Complete Stock makes it possible for customers to secure everything needed for orchard, kitchen-garden, lawn, flower-beds, window-garden or conservatory in one order and at one shipment, thereby saving a large per cent. of the express or freight charges that would be incurred by ordering from half a dozen localities.

Novelties and new varieties will be found offered under their respective headings. We endeavor to test all new American and European introductions, offering only those we believe will be of value, and discarding old sorts only as they are superseded by better kinds.

Departments Separate. Our Seed, Plant and Fruit departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

Our Seed Trade is entirely through this catalogue. We send out no commission seeds, and do not have to carry a large stock of old seed to provide for a fluctuating dealer's trade. Our facilities for and methods of testing are unequalled. We aim to furnish the best grades. The substantial increase in our trade every year, since the introduction of Storrs & Harrison's seeds, assures us that our efforts in this line have been successful.

How to Order. Please use order sheets found in front part of this catalogue, carefully filling in blank spaces and enclosing payment for full amount of order. Write very plainly, or print: name, post office, county, state, street and house number or R. F. D. where you get your mail; with explicit directions if stock is to be shipped to some other town. To avoid mistakes do not write letters on same sheet as orders.

When to Order. We are prepared to fill orders as soon as this catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

Remittances should be made by post-office or express money order, bank draft or registered letter. Remittances in any other way are entirely at sender's risk. Personal checks not accepted unless enough is added to cover bank exchange.

Postpaid by Mail. We deliver postpaid to any post-office in the United States any article in this catalogue offered by mail.

In ordering stock sent by mail, please bear in mind that parcels post shipments are limited to 20 lbs. in weight and a volume measuring only 72 inches combined length and girth. This will naturally limit mail service to small sized articles and small quantities.

Express Preferable. We do not prepay express shipments, but reduce price of goods to customer instead. Where distance is not too great it is best to order by express; stronger stock in better condition can be sent, and if goods are miscarried or damaged, they can be more easily traced and damage rectified.

Extras are always added in proportion to value of order; except on prices at dozen and hundred rates, which are net.

Errors. The best of us make mistakes when crowded for time. A prompt report upon receipt of goods of anything wrong with your order, will receive impartial attention, and prompt adjustment.

Plant, Tree and Small Fruit Orders Must Amount to $1. We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to Seed orders.

We Guarantee that all seeds, plants or other **goods shall reach our customers safely and in good condition.** Examine carefully on receipt and **report at once** should there be any cause for complaint.

WE have received so many words of praise for our feature of "Days Required" to produce the crops of the various vegetables, that we again call your attention to this very valuable part of our catalogue.

After the name of each variety we have placed in figures the approximate number of days that are required to bring each sort from seed sowing until marketable crops may be harvested.

It must be borne in mind by intending purchasers that climate, rainfall, soil, location, etc., all have so much to do with crop production, that the number of days will vary with conditions, and that the number of days given represent the approximate time required in our own locality.

This, we believe, to be at once the most accurate, useful and condensed information ever put forth.

Some varieties of seeds are again short crop for 1915, but we assure all that our usual "High Standard of Quality" remains unchanged.

Careful tests have been made of all varieties and only those of proven vitality and established merit are offered.

To aid in selection of varieties we have designated by use of our trade mark the ones we know, by test, to be the very best of their kinds.

We solicit your orders, knowing that we can please you, for our well defined policy of "Quality Only" and the best of treatment for our patrons is always uppermost in the conduction of our business. Thanking all our patrons for past favors and wishing the users of Storrs & Harrison's Superior Seeds for 1915 the greatest success, we are

THE STORRS & HARRISON CO.,
PAINESVILLE, OHIO

January 1st, 1915.

SPECIAL RATES ON SEEDS IN PACKETS

THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POSTOFFICE IN THE UNITED STATES.

For Remittance of $1 you may select seeds, in packets only, valued at $1.25
" " " 2 " " " " " " " " " 2.60
" " " 3 " " " " " " " " " 4.00
" " " 4 " " " " " " " " " 5.60
" " " 5 " " " " " " " " " 7.00

And for sums remitted above $5.00, the purchaser may select 40 cents worth of seeds, in packets exclusively, for each dollar remitted.

About Prices At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight at the above prices, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart, Sweet Corn and Onion Sets, 10 cents per quart. Prices on peck, bushel and 5 pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

NON-WARRANTY. Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds, plants or bulbs we send out, and will not be in any way responsible for the crop, and every order for articles named in this catalogue will be executed on these conditions only. It must, however, be plain to everyone who gives the matter the slightest thought that it is to our best interests to send out only such stock as will not only grow but prove true to name and description.

The Following Catalogues, except No. 1, are FREE to all Planters

No. 1—Complete new edition, one of the best descriptive catalogues issued; offering and describing a full line of fruit and ornamental trees, grape-vines, small fruits, roses, shrubs, climbing vines and hardy plants, with instructions for planting, spraying, etc., profusely illustrated with half-tone cuts from photographs of desirable specimens. Price, 10 cts.

No. 2—This one.

No. 3—Holland and other bulbs for fall planting, winter-blooming plants, hardy perennial plants, shrubs, fruits, small fruits, grape-vines, etc., issued during August or September.

Always Address THE STORRS & HARRISON COMPANY, PAINESVILLE, OHIO

COLLECTIONS

Many of our customers prefer to buy their Seeds, Plants, etc., in collections, leaving the selection of varieties to us.

This in many instances is the wise thing to do. If you are undecided what kinds to buy, remember that our collections embrace the varieties that our long experience has proven to have the greatest merit under all conditions.

Each year prior to the rush of business we pack large quantities of these collections of various sizes, from the very finest stocks obtainable and of the most desirable varieties.

These collections simplify the process of selection as they are complete gardens in detail and vary in size only.

Below are list collections A and B. These have proven very popular and are great value for the money asked.

Please bear in mind that these varieties can not be changed for above reasons.

Collection A is a complete Vegetable Garden for a good sized family, while collection B is but half the size.

Collection A — 36 PACKETS OF CHOICE VEGETABLES A COMPLETE VEGETABLE GARDEN FOR $1.00

1 Packet Imp. Red Valentine Bean.
1 Packet Pole Lima Bean.
1 Packet Beet, Half Long Blood.
1 Packet Beet, Eclipse.
1 Packet Cabbage, Early Jersey Wakefield.
1 Packet Cabbage, Premium Flat Dutch.
1 Packet Cauliflower.
1 Packet Carrot, Danvers.
1 Packet Celery, White Plume.
1 Packet Corn, Mammoth White Cory.
1 Packet Corn, White Evergreen.
1 Packet Cucumber, Emerald.
1 Packet Cucumber, Arlington White Spine.
1 Packet Lettuce, Hanson.
1 Packet Lettuce, Prize Head.
1 Packet Muskmelon, Rocky Ford.
1 Packet Muskmelon, Jenny Lind.
1 Packet Watermelon, Ice Cream.
1 Packet Watermelon, Dixie.
1 Packet Onion, Yellow Globe Danvers.
1 Packet Onion, Prize Taker.
1 Packet Parsley, Moss Curled.
1 Packet Parsnip, Hollow Crown.
1 Packet Peas, Nott's Excelsior.
1 Packet Peas, Champion of England.
1 Packet Pepper, Sweet Mountain.
1 Packet Pumpkin, Sugar.
1 Packet Radish, Icicle.
1 Packet Radish, Early Scarlet Globe.
1 Packet Salsify, or Vegetable Oyster.
1 Packet Spinach, Victoria.
1 Packet Squash, Mammoth Crookneck.
1 Packet Squash, Hubbard.
1 Packet Tomato, New Globe.
1 Packet Turnip, Purple Top White Globe.
1 Packet Turnip, Yellow Globe.

COLLECTION B — 17 Packets Choice Vegetable Seed. Postpaid 50 Cents

One Packet Each—Eclipse Beet, Davis Wax Bean, Charleston Cabbage, Danvers Carrot, Giant Pascal Celery, Metropolitan Corn, Early Cluster Cucumber, Denver Market Lettuce, Osage Muskmelon, Fordhook Early Watermelon, Yellow Globe Danvers Onion, Hollow Crown Parsnip, French Breakfast Radish, Dwarf Telephone Pea, Spark's Earliana Tomato, Sibley Squash, White Egg Turnip.

ARTICHOKE

Artichoke Green Globe

This vegetable is well and favorably known throughout Europe and is also very largely used in the Southern states. The flower heads are used green, cooked similar to asparagus, it is a desirable and profitable vegetable, and deserves wider cultivation.

CULTURE. Sow seed early and transplant three feet each way. Plants bear second season and continue with slight protection in winter, for years.

Green Globe. This is the very best variety. Large elongated green heads, very tender and delicious. Pkt. 10 cts., oz. 30 cts., ¼ lb. $1.00, lb. $3.50.

ASPARAGUS

CULTURE. Seed of asparagus should be sown early in the spring: in drills two inches deep. When seedlings are one or two years old transplant (for the family garden) sixteen to eighteen inches apart each way and cover crowns to a depth of four inches. For commercial usage plant in rows four to five feet apart, placing crowns eight to ten inches in the row. Well rotted manure and light soil should be used as a mulch in the fall, cover to a depth of six inches and fork in well in the spring. This mulching feature is very essential to good quality stalks, as the crowns mount to the surface, and unless so covered produce short, tough shoots. Nitrate of Soda, applied broadcast at the rate of 150 lbs. to the acre, thoroughly worked in, is an excellent stimulant and hastens the growth. This should be applied before plants begin to grow in the spring, as its action is caustic and damage will result to shoots if applied after growth begins. At this time a dressing of lime or coarse salt is also beneficial.

Columbian Mammoth White

Columbian Mammoth White. **(2 years)** This is a very vigorous growing sort producing splendid white shoots of the very finest quality. We can highly recommend this variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Palmetto

Conover's Colossal. **(2 years)** A well known standard variety, very large strong shoots of excellent quality, not as clear white as Mammoth White, but preferred by many. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 55 cts.

Palmetto. **(2 years)** The very earliest variety and of the green type, delicious flavor and very popular and profitable as a market variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

ASPARAGUS ROOTS

We recommend the purchase of roots of asparagus to those who want quick returns. The purchase of roots will save a year's time.

We can supply the following varieties (strong 1 year roots):

Conover's Colossal, Columbian Mammoth White and Palmetto. 65 cts. for 50; $1.00 for 100; by mail, postpaid.

Larger and stronger 2-year old roots will be found priced in the Small Fruit section of this catalogue.

The production of Asparagus Roots is a specialty with us. We annually grow enormous quantities and can serve the wants of the commercial grower as well as the home gardener to perfection.

BEANS

CULTURE. A light loam is best adapted to a perfect bean crop. Plant as soon as all danger of frost is past in rows from two feet for hand cultivation to three feet for horse cultivation. Cultivate thoroughly and often, keeping a mulch of loose soil at all times. When crop comes to bloom cultivate shallow, as deep cultivation at this time causes many blooms to drop. decreasing the crop. This extra effort will more than repay you in the quantity and quality of your crop. Plant every two weeks for a succession a pint for eighty feet of row, one to two bushels per acre.

GREEN PODDED—Bush Varieties

Stringless Green Pod. (42 days) There is no other variety so absolutely stringless and of uniformly good quality. Very early and prolific, pods are light green in color, round and of medium length. This variety has a long bearing season, making it very desirable for the small garden. Seed dark brown. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00.

Black Valentine. (43 days) An extremely early, vigorous growing green podded variety, earlier than Red Valentine, very long and slender round pods of exceptional quality. As a variety for very early planting it stands cold and damp soil better than any other sort, absolutely rust proof, seed black. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00.

Red Valentine. (40 days) A standard early variety that is hard to beat, pods short and round, very fleshy and tender and of good flavor. Seed are mottled white and dull red. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $1.50.

Extra Early Refugee. (40 days) An extremely early, green podded sort, furnishing oval, fleshy pods of fine quality. Seed drab, with dark purple blotches. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $1.50.

White Marrow. (60 days) Extensively grown for sale as a field bean for winter use. Seeds large white. Pkt. 10 cts., pt. 25 cts , qt. 40 cts., pk. $1.50.

Full Measure. (48 days) A new prolific long podded variety. Pods brittle, and entirely stringless, produced on heavy vines throughout a long season. For all purposes. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $1.75.

Keeney's Stringless Refugee. (48 days) Here is a new bean of exceptional merit, exceedingly prolific, fine quality, rust resistant, and an ideal market variety. Pods round, long and entirely stringless. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.

YELLOW OR WAX PODDED VARIETIES

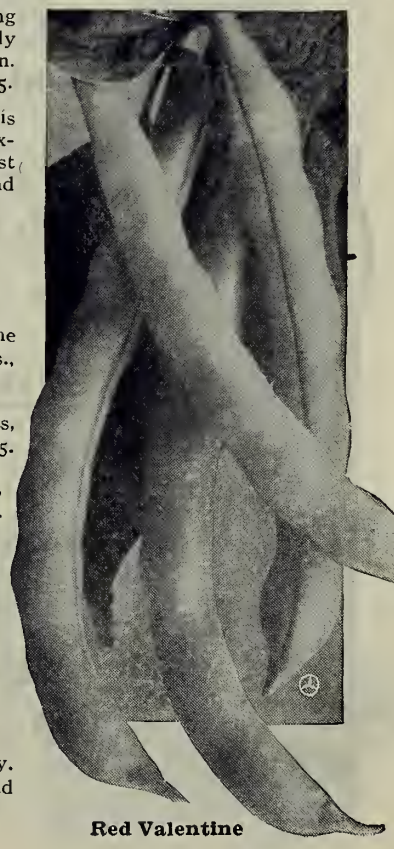
Challenge Black Wax. (43 days) One of the first to give a full picking. The pods are light yellow, round, fleshy, tender and stringless. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.25.

Saddle-Back Wax. (43 days) Long, round yellow pods, tender, stringless, of excellent flavor. Seed black. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.25.

Davis Kidney Wax. (40 days) This gives a large yield of handsome pods, which are long, flat, clear waxy white in color and do not stain in canning. Seed pure white. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.25.

Hodson Wax. (50 days) A vigorous grower and the yield of large handsome pods is enormous. Their color is a clear creamy white; very long, straight or slightly curved, flat but fleshy. While late in maturing, the remarkable vigor of the plant is an effectual safeguard against blight and other bean disease. Seed light yellowish brown splashed with dull crimson. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00.

Sure Crop Stringless Wax. (45 days) An exceptionally desirable variety. Very prolific, bearing large waxy pods which are extremely tender and stringless. Dry seed black. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.



Red Valentine

Burpee's New Kidney Wax

BEANS (Continued)

Burpee's New Kidney Wax. **(48 days)** This new bean is exceptionally good and is bound to come into general use. Makes an erect compact growth with dark green foliage, which is entirely resistant to blight. The fleshy flat pods hang thickly on the plants, are of fine flavor, stringless and free from rust. The pods are much larger than those of Wardwells which mature at the same time. Seed white with small brown eye. Pkt. 10 cts., pt. 35 cts., qt. 60 cts.

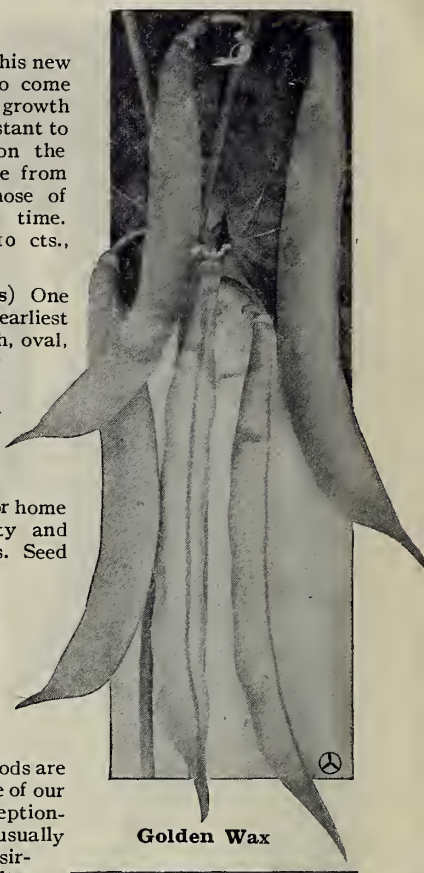
Improved Golden Wax. **(40 days)** One of the earliest beans on the market. Pods are of good length, oval, quite thick and broad; they are entirely stringless, of a clear, waxy, golden yellow, and of fine buttery flavor. Seed white, mottled brown. Pkt. 10 cts., pt. 30 cts., qt. 55 cts.

Yosemite Mammoth Wax. **(48 days)** One of the most delicious of this class and excellent for home use. Pods large, round, yellow, meaty and stringless. A little later than the others. Seed black. Pkt. 10 cts., pt. 30 cts., qt. 55 cts.

Wardwell Kidney Wax.

(48 days) An extra early prolific Wax Bean. Hardy and productive. Pods long, flat, of a delicate waxy yellow and brittle. Seed white, mottled brown around the eye. Pkt. 10 cts., pt. 30 cts., qt. 55 cts.

Michigan White Wax Bean. **(45 days)** Its pods are golden yellow and fully as attractive as those of our well known Golden Wax and of the same exceptionally fine quality. The vine is vigorous and unusually productive. A splendid early snap bean, also desirable for winter use as a shelled bean. Seed white. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.00.



Golden Wax

POLE or RUNNING BEANS

Plant from 10th to 15th of May in this latitude. The soil should be well enriched. Set poles four feet apart each way and plant six to eight beans around them, when well started thin to three plants to each hill.

Michigan Wax

Early Golden Cluster Wax. **(72 days)** The finest of all the wax podded pole beans. It bears profusely its large, flat, golden yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing long. Seed white. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. $2.75.

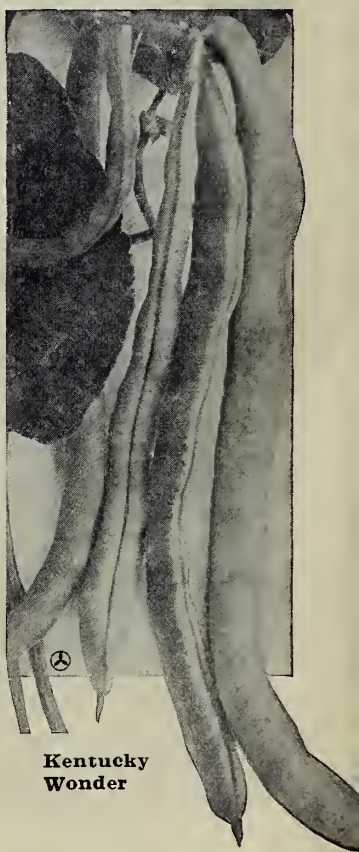
Old Homestead or Kentucky Wonder

(65 days) An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine. Seed dark brown. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.00.

Lazy Wife. **(70 days)** One of the best for snaps of the later green podded Pole Beans. Pods, borne in large clusters, are long, broad, thick and fleshy. Dry beans are excellent for winter use. Seed white. Pkt. 10 cts., pt. 30 cts., qt. 55 cts.

Horticultural or Wren's Egg.

(75 days) This is the corn field favorite, the so called October pole bean. Does equally as well planted in corn as on poles. Bean large, round, pink striped with red, of excellent flavor, used in pods or shelled, pods light green striped with red. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.25.



Kentucky Wonder

Fordhook Bush Lima

LIMA BEANS

The Limas being more tender and liable to rot, if it is cold and wet, must be planted later, about the last of May or first week in June. Plant about two inches deep.

Large White Lima. (**90 days**) The old standard variety, early and productive. Beans very large and of good flavor. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $2.00.

King of the Garden Lima. (**90 days**) A vigorous grower, bearing profusely, large pods. The beans are large and of rich flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00.

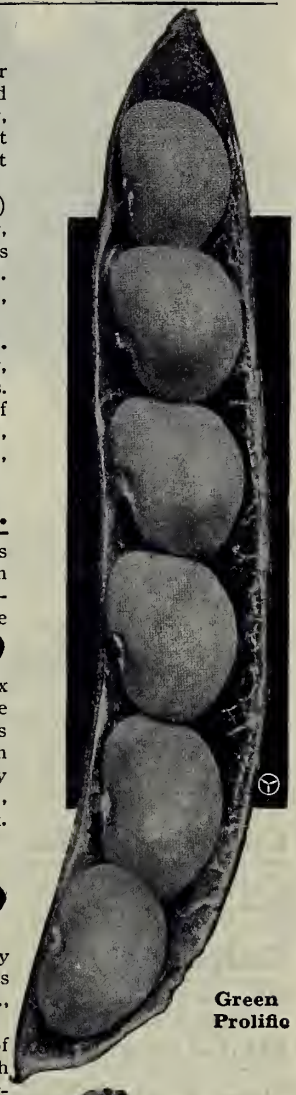
Green Prolific Lima.

(**80 days**) A grower of this new Lima the past season says: "It is the most productive pole Lima I have ever seen, bearing large clusters of six to eight pods containing five to six perfect formed beans as large as any of the other Limas and of the true dark green color so long sought after by many growers. Pkt. 15 cts., pt. 35 cts., qt. 60 cts., pk. $2.50.

Bush Limas.

Identical with the pole varieties in size of pods but being dwarf in growth do not require support. Plant in three-foot rows, four inches apart in the row.

Burpee's Bush Lima. (**65 days**) A bush form of the large white Lima, growing only 18 to 20 inches high. Very productive, with pods and beans of the same shape and as large as those of the pole Limas, of excellent quality. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $3.00.



Green Prolific

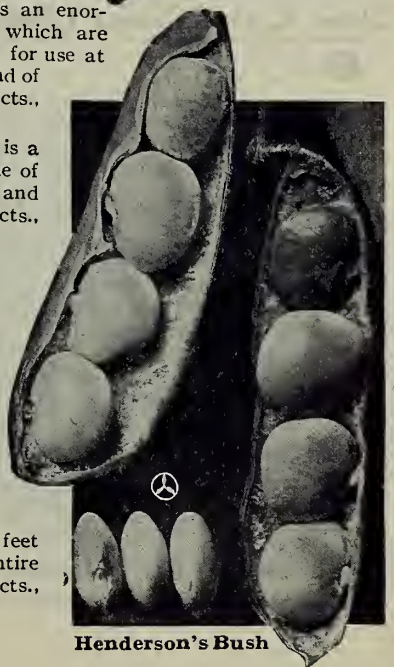
Fordhook Bush Lima.

(**60 days**) This is of an ideal bushy growth with stiffly erect stem and branches. It is an enormous bearer of plump well-filled pods which are borne in clusters of four to six all ready for use at the same time. The beans are large, thick, and of most excellent quality. Pkt. 10 cts., pt. 35 cts., qt. 65 cts., pk. $3.50.

Henderson's Bush Lima. (**65 days**) This is a dwarf form of the Southern Lima, and is one of the earliest. It grows about 18 inches high and produces immense crops. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $2.00.

Burpees Improved Bush Lima.

(**65 days**) The introducer claims this to surpass anything of the Bush Lima type. Very large pods, excellent flavored beans, borne on large vigorous plants. Extremely prolific, hanging in enormous clusters. Pods contain from four to six beans of greenish white color. Pkt. 15 cts., pt. 35 cts., qt. 60 cts., pk. $2.75.



Henderson's Bush

Brussels Sprouts

BRUSSELS SPROUTS

Improved Dwarf. (**125 days**) Grows 1½ feet high in a single stem, which is covered its entire length with miniature cabbage heads. Pkt., 5 cts., oz. 20 cts., ¼ lb. 60 cts.

BEETS

Beets for best results should have a rich loam soil.

Sow as early as ground can be worked in drills from twelve to eighteen inches for hand culture to two and one-half feet for horse cultivation, cover to a depth of one to two inches, continuing every ten days for a succession. Thin to a stand of four to six inches apart in the rows.

Land that has been well fertilized for a previous crop is a good situation. In preparing your seed-bed, pulverize until as fine a bed as is possible to make is secured.

Cultivate thoroughly and often. One ounce for sixty feet of drill, six to eight pounds for one acre.

Detroit Dark Red Turnip. **(50 days)** One of the best sorts for both market and home garden. Roots globular; smooth skin, dark blood-red; flesh bright, tender, sweet. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Bastian's Early Blood Turnip. **(50 days)** Of quick, large growth; tender, and retains its bright color when cooked. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Early Model. **(45 days)** Extremely early, of perfect globe shape and fine quality. The beets are always smooth and of the deepest blood-red color and quickly attain a good size. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Crosby's Egyptian. **(40 days)** Improved strain of Early Egyptian. As early, thicker, smoother, better color and quality than its parent. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Crimson Globe. **(45 days)** This beet is of fine shape with a smooth and attractive dark red skin and small tap root. The interior is a rich deep crimson and fine grained in texture. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

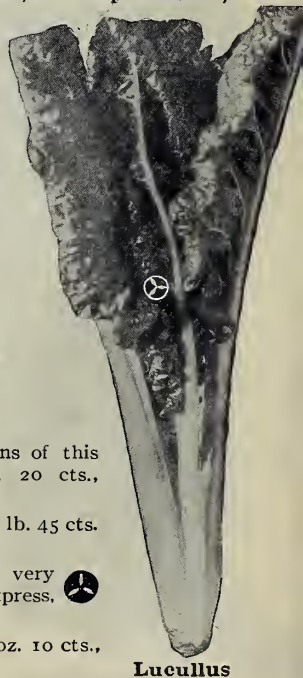
Eclipse. **(45 days)** Remarkable for its early growth and extra fine quality. Smooth and round; skin and flesh red; fine grained and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Edmand's Early Turnip. **(42 days)** The roots are round, very smooth, tender and sweet; skin deep blood-red; flesh dark red. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Half-Long Blood. **(65 days)** This is the best for winter use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

New Curled Swiss Chard or "Spinach Beet" Lucullus.

The plants grow to a height of two to two and one-half feet. The stalks are heavily ribbed, and from ten to twelve inches long below the leaf; are delicious when cooked, and served in the same manner as asparagus. The leaves are large, heavily crumpled or "savoyed," crisply tender and of fine flavor. The leafy portion of the foliage is cooked and served in the same manner as spinach. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.


Lucullus

SUGAR BEETS AND MANGEL WURZELS

The directions for beet planting answer for sugar beets and mangel wurzels, except that these should be drilled in rows 2½ feet apart and thinned to 8 to 12 inches in the row. Thorough and frequent cultivation is essential when beets are young. Discontinue cultivation as soon as the roots mature, which state is indicated by drying of the leaves. Further cultivation injures them by inducing new growth, which lessens their value, which is measured by the amount of sugar they contain. Store in earth covered heaps.

Klein Wanzleben. **(65 days)** Eighteen tons of sugar have been made from 100 tons of this beet. One of the largest of the sugar varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 45 cts. By express, 30 cts. per lb.

Yellow Globe. **(90 days)** Roots of globular form. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 45 cts. By express, 30 cts. per lb.

Golden Tankard. **(95 days)** A golden-fleshed mangel; roots half long and very large. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 45 cts. By express, 30 cts. per lb.

Mammoth Long Red. **(115 days)** Long smooth roots of large size. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 45 cts. By express, 30 cts. per lb.

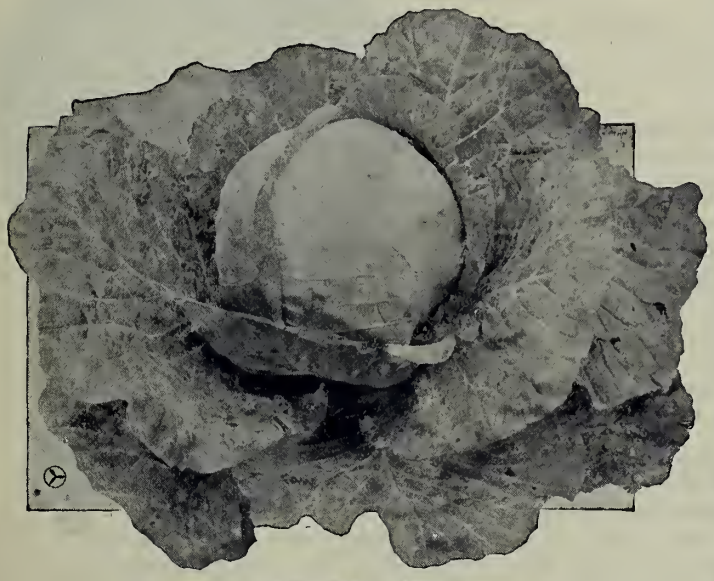
CABBAGE

CULTURE. The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good heads. A heavy, moist and fresh loam is the most suitable. The early varieties should be sown very early in the spring in hot bed or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the last of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants. ¼ lb. of seed in beds enough for an acre.

Early Jersey Wakefield

Early Jersey Wakefield. **(75 days)** This is the hardiest and hardest heading of the extra early sorts, and most Northern gardeners depend upon it for their first crop. Pkt. 5 cts., oz. 25 cts., ¼ lb. 80 cts., lb. $2.75.

Charleston or Large Wakefield. **(85 days)** A popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but larger. Pkt. 5 cts., oz. 25 cts., ¼ lb. 80 cts., lb $2.75.



Copenhagen Market

Winningstadt. **(85 days)** Remarkably hard and solid, and keeps well both in summer and winter. May be sown early for late summer or later for winter use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts., lb. $2.00.

Copenhagen Market. **(75 days)** Copenhagen Market is without question the finest early cabbage ever introduced. Fully as early as Early Jersey Wakefield. Produces magnificent heads similiar to Danish Ball-head, weighing from eight to ten pounds. We unhesitatingly recommend this variety to gardener and amateur alike, as worthy of extensive planting. Pkt. 10 cts., ½ oz. 30 cts., oz. 45 cts., ¼ lb. $1.50.

All Head Early. **(90 days)** Of the flat head type. The earliest of all large cabbage. They are solid. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. $3.00.

All Seasons. **(95 days)** An early Drumhead, desirable either for late summer or fall use. Rich in flavor. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Sure-Head. **(100 days)** Makes a solid, large head, with few outer leaves. A strong, vigorous grower, ripening late. Pkt. 5 cts., oz. 25 cts., ¼ lb. 70 cts., lb. $2.25.

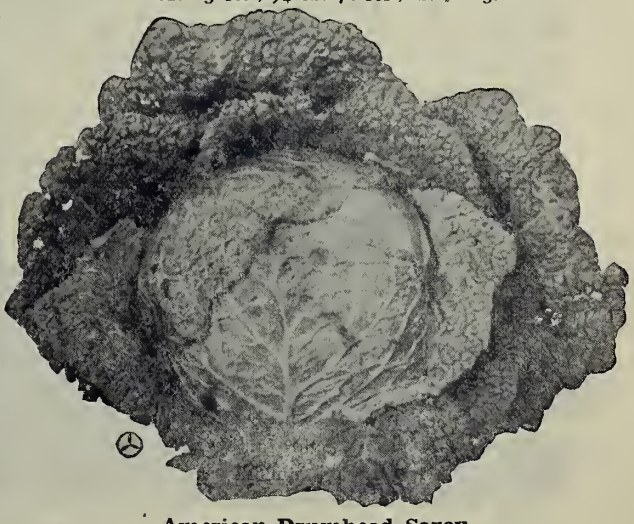
Houser. **(110 days)** Heads large, compact, and in solidity is not excelled by the very hardest. Sure-heading, smallness of heart, and long keeping. Does not crack in the upper part of the head. Pkt. 5 cts., oz. 30 cts., ¼ lb. 85 cts., lb. $2.50.

Premium Flat Dutch. **(110 days)** A good cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts., lb. $2.00.

American Drumhead Savoy. **(110 days)** The Savoys excel all other cabbages in flavor, and this is the best of all. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts., lb. $2.00.

Danish Ball-Head. **(120 days)** (Dutch Winter or Hollander.) The heads are of medium size, solid and deep, averaging in weight nearly eight pounds. Their quality is superior and they are just as solid in spring as when put away in the fall. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Mammoth Rock Red. **(110 days)** By far the best of the red or pickling cabbages. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.



American Drumhead Savoy

CABBAGE (Continued)

Danish Round Head. **(100 days)** An early strain of the popular Danish Ball-head, maturing from two to three weeks earlier. Produces large, heavy heads on an exceptionally short stem. One of the best yielders we have ever seen. Our stock of seed is direct from the growers in Denmark, insuring our customers of the best strain in existence. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. $1.65.

Odense Market. **(110 days)** This is the newest and most superior variety of red cabbage. Dark red in color, heads medium sized, hard and heavy. Desirable for pickling and salads as well as general use. Pkt. 10 cts., ½ oz. 30 cts., oz. 45 cts., ¼ lb. $1.50.

Danish Round Head

Danish Giant Cauliflower

CAULIFLOWER

A good money crop. Always a ready seller in any market, and the demand usually exceeds the supply.

CULTURE. Make the soil as fine as possible for every transplanting, and do not allow the young plants to become checked at any time for want of water. For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crops, sow in the early part of June, and transplant in July. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

Early Snowball. **(90 days)** Very early, and one of the surest to head. If planted March 1st, large-sized heads will be produced early in June. Its dwarf habit of growth renders it one of the best for forcing under glass. Valuable for late planting also. Pkt. 25 cts., ¼ oz. 75 cts., oz. $2.75.

Extra Early Dwarf Erfurt. **(95 days)** An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 25 cts., ¼ oz. 60 cts., oz. $2.25.

Danish Giant or Dry Weather.

(130 days) This is a late variety and a splendid drouth resister. Heads are large and while not so close as Snowball or Erfurt it makes a splendid pickling type. Sure header in even the dryest weather. Pkt. 15 cts., ¼ oz. 60 cts., oz. $2.25, ¼ lb. $8.00.

Early Favorite. **(110 days)** This is very early, exceedingly hardy; will head under conditions in which many sorts would fail. They form large heads which, although inclined to be open, are crisp, tender and of fine quality. Pkt. 5 cts., oz. 50 cts., ¼ lb. $1.75.

Early Snowball

COLLARDS

Georgia or Creole. Extensively used for greens in the South. Forms a large mass of leaves on a tall stem. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts.

CORN SALAD or FETTICUS

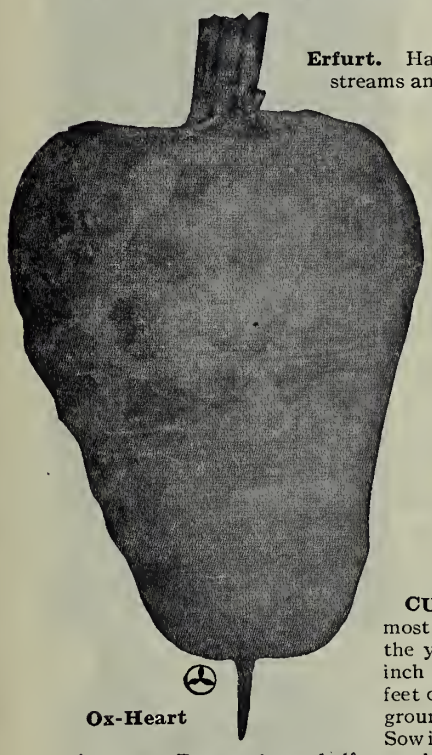
Sow the seed in shallow drills about one foot apart, during August and September. On the approach of severe cold weather, cover with straw or coarse litter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 65 cts.

CRESS or PEPPER GRASS

Extra Curled. Extensively used as a small salad with lettuce. The leaves while young have a warm pungent taste. Sow rather thick in shallow drills and at short intervals during the season. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts.

CRESS—WATER

Erfurt. Hardy perennial aquatic plant, growing along streams and ponds. Sow seed at edge of water, covering lightly; may also be sown in tubs. Pkt. 5 cts., oz. 30 cts.



Ox-Heart

Stock or Feeding CARROTS

Carrots are extremely nutritious and wholesome vegetables and are not appreciated as they should be in this country. In some European countries they contribute largely to the food of both man and beast. They are splendid horse and cattle feed. If you plant for no other purpose, try some for your horses this year. We offer one variety only of Stock Carrot, which we have proven best by test of its type

Large White Belgian. **(90 days)** This is the giant among carrots and produces an immense quantity of large nutritious roots three to four inches in diameter at shoulder and from ten inches to one foot long. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 70 cts.

Large White Belgian

GARDEN CARROTS

CULTURE. Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in the spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre, ½ ounce to 100 feet of drill.

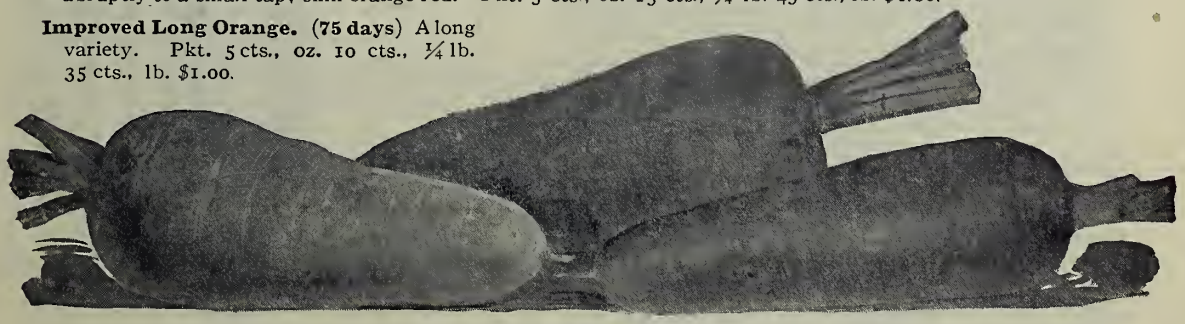
Chantenay. **(60 days)** Uniform and intermediate in size and shape. The flesh is of a deep golden orange color. For table use one of the best. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Danvers. **(75 days)** A handsome shaped smooth carrot of good size. One of the best for stock feeding. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

Guerande or Ox-Heart. **(75 days)** A variety good either for family use or market, and profitable for feeding. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

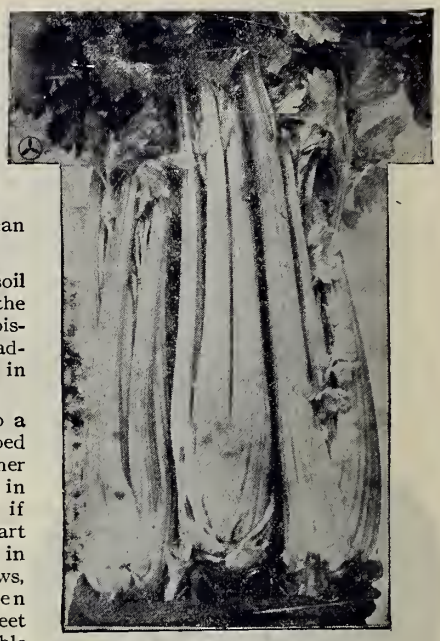
Early Scarlet Horn. **(50 days)** Excellent for early planting out of doors. Roots top-shaped but tapering abruptly to a small tap; skin orange red. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.00.

Improved Long Orange. **(75 days)** A long variety. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.



Chantenay

CELERY



Golden Self-Blanching

Because of ideal climatic conditions France produces the best celery seed in the world. On account of the unsettled condition there, due to the war, the supply will be limited and of necessity higher priced. We advise ordering early before our stock is exhausted.

Celery is one of the most profitable of all crops. In the South fortunes are being made in the production of celery. Almost every garden has some spot adapted to its growth. Muck and low lands can often be turned to greater profit in celery than any other crop.

CULTURE. Sow seed in the open ground, as soon as the soil can be worked into a perfect seed bed, cover lightly and roll or firm the covering soil as the seed is slow to germinate and you must retain the moisture. Sowing in rows from ten to twelve inches apart is preferable to broadcasting; by this means cultivation may be kept up, allowing no check in the growth. Cut tops occasionally to make stocky growth.

Columbia

Transplant in July to a previously prepared bed made considerably richer than seed bed, plant in single or double rows; if single rows four feet apart and six to eight inches in the row; if double rows, rows may be made ten inches apart, skip six feet and plant another double row and so on. This method allows of double returns with the same labor in hilling if soil is rich enough to support.

Cultivate thoroughly and often until hilling begins; by the above method of planting, the use of modern celery hillers is allowed and hilling is accomplished as fast as a horse can walk.

Some varieties (called green or winter types) like Winter Reliance, are easily blanched and also stored for winter use in trenches, made by digging the width of a spade to the depth of plants height. Pull plants from field, do not shake off all earth and stand closely in trenches, cover tops with litter or straw deep enough to prevent freezing.

Golden Self-Blanching. **(110 days)** This is by far the most desirable of all celery for earliness, excellence of quality and ease of growth. Rarely if ever pithy and of a rich golden yellow color. Our seed is genuine French grown and of finest quality. Among market gardeners this is the variety that is in greatest demand. As the name implies it is also entirely self-blanching. Pkt. 15 cts., oz. $1.50, ¼ lb. $4.50.

White Plume. **(120 days)** For fall and early winter use this is the most popular celery. Its eating qualities are excellent, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.10.

Columbia. **(110 days)** An early maturing sort unsurpassed in shape and quality. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round; the color has in it more of the rich yellow tint of Golden Yellow Self-Blanching, which variety it resembles very much in appearance. The foliage is of a distinctly light shade of green with a tinge of yellow. In season it is a second early. Its quality is exceptionally fine. Pkt. 10 cts., oz. 50 cts., ¼ lb. $1.75.

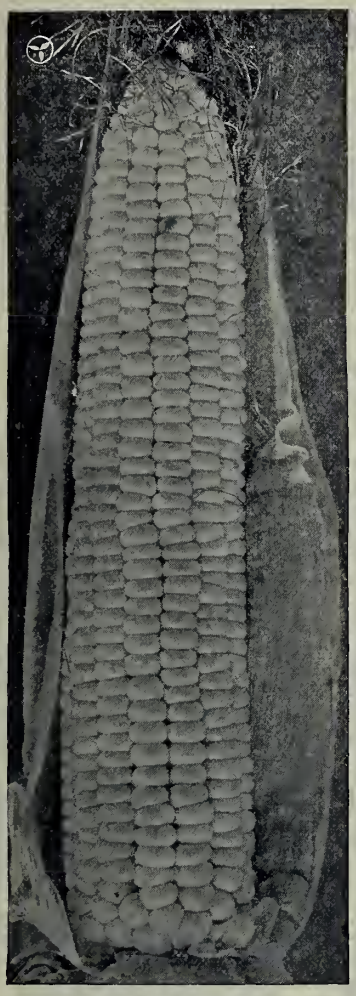
Winter Reliance. **(135 days)** A large late variety that is a most excellent keeper through the entire winter. The stems and foliage are a rich dark green but blanch to a pure white. It is crisp and fine flavored. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.35.

Giant Pascal. **(140 days)** A variety for second early and mid-winter use. The stalks are large, thick, solid, crisp, and of a rich nutty flavor, free from bitterness. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Celeriac Giant Prague. **(125 days)** The root of this celery is turnip-shaped, sweet and tender, and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

Celery Seed for Flavoring. Oz. 10 cts., ¼ lb. 25 cts., lb. 65 cts.

Giant Pascal



Howling Mob

CORN

SWEET or SUGAR

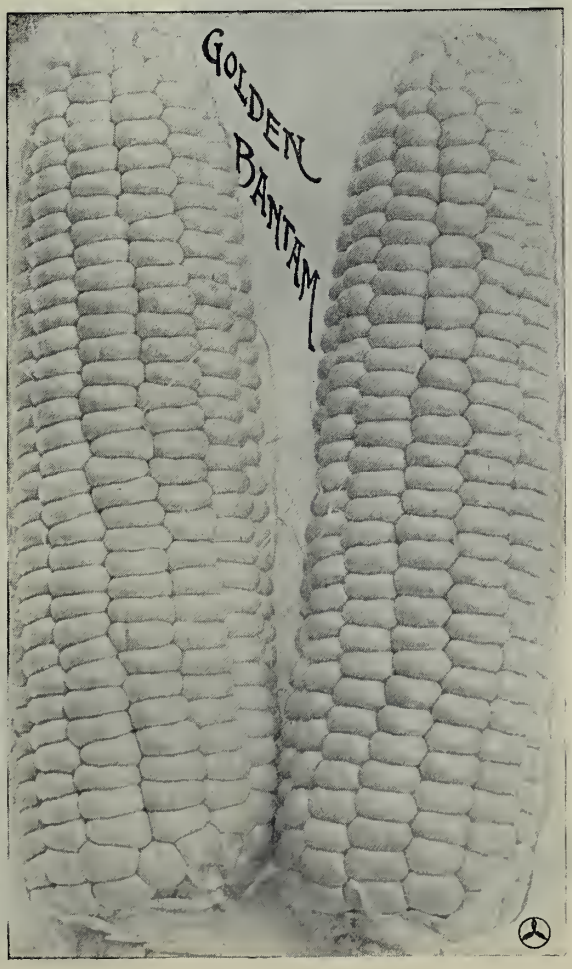
Please note that the prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cents per quart. One pint plants 100 hills; 5 to 8 quarts per acre in hills four feet apart, or less, each way; in drills or broadcast for fodder, 1½ to 2 bu. per acre.

Golden Bantam. (**60 days**) Of all the varieties of Sugar Corn this is by far the sweetest and most delicious. Matures with the earliest and by planting each fortnight may be had to perfection from early summer until frost. The kernels are a rich golden yellow, very tender and with a flavor that is exceptionally rich and pleasing. The ears are eight rowed, six to seven inches long and of the medium size. It is the most popular sort on the market today. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $1.75, bu. $5.00.

Premo. (**60 days**) Of excellent quality, sweet and tender. The stalks grow about five feet high, and generally bear two well developed ears to the stalk. Pkt. 5 cts., pt. 25 cts., qt. 40 cts., pk. $1.50, bu. $5.00.

Mammoth White Cory. (**65 days**) The ears are twelve rowed. The grains are large, white and of excellent quality. Pkt. 5 cts., pt. 25 cts., qt. 35 cts., pk. $1.25, bu. $4.00.

Metropolitan. (**65 days**) An extra early variety, ripens a few days later than Premo, but produces larger ears. Quality good, being sweet and sugary. It remains in eating condition a long time. Pkt. 5 cts., pt. 25 cts., qt. 40 cts., pk. $1.50, bu. $4.50.



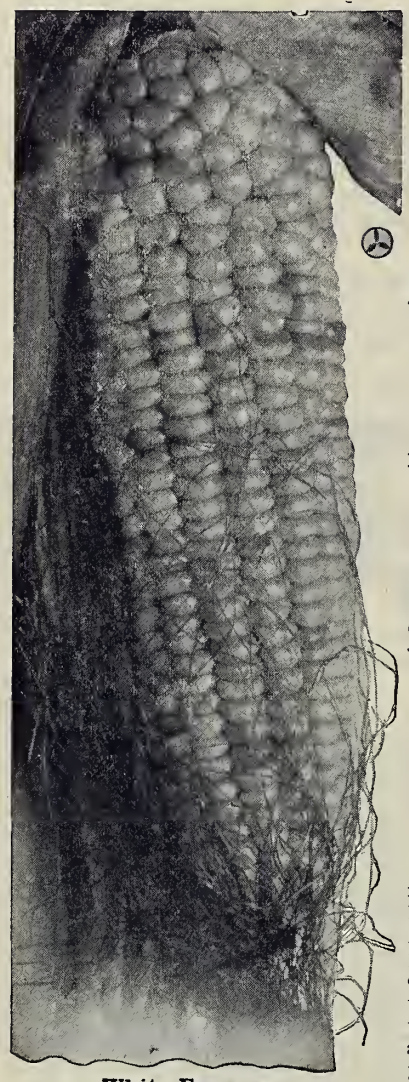
Extra Early Adams. (**52 days**) Not a sweet corn, but is so hardy that it will be ready for use before most of the sweet varieties. Pkt. 5 cts., pt. 20 cts., qt. 35 cts., pk. $1.25, bu. $4.00.

Howling Mob. (**65 days**) This is one of the new varieties that has attracted much attention by reason of its many good points. This is the largest eared Early Sweet Corn in existence, producing two fine large ears to the stalk. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. $1.60.

MEDIUM EARLY VARIETIES

Nectar. (**70 days**) In this **New Early** sort we have one resembling the Evergreen in size of ear, depth of kernels and of better quality. The results of trials have shown conclusively that the Nectar fills a place which no other sweet corn has done. The stalks grow about 5 to 6 feet high, and are quite productive. Pkt. 5 cts., pt. 30 cts., qt. 50 cts., pk. $1.75, bu. $6.00.

Early Evergreen. (**70 days**) This variety is about 10 days earlier, with nearly as large an ear as the Stowells, and equal to it in every other respect. Pkt. 5 cts., pt. 20 cts., qt. 35 cts., pk. $1.25, bu. $4.00.



White Evergreen

CORN—SWEET or SUGAR
(Continued)

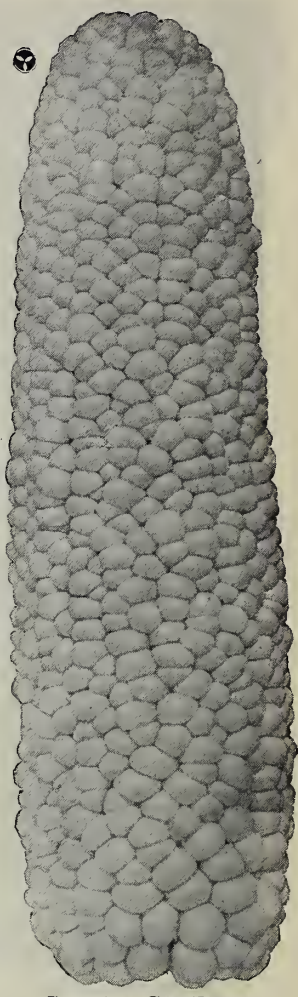
LATE VARIETIES

White Evergreen. (75 days) This produces large handsome ears well filled with deep pure white grains of delicious sweetness. Matures with Stowell's Evergreen, and is very hardy. Pkt. 10 cts., pt. 25 cts., qt. 35 cts., pk. $1.25, bu. $4.00.

Stowell's Evergreen. (80 days) Hardy and productive, tender and sugary, remaining a long time in a fresh condition suitable for cooking. See illustration below of this old standard variety. Pkt. 5 cts., pt. 20 cts., qt. 35 cts., pk. $1.25, bu. $4.00.

Black Mexican. (75 days) One of the most sugary. The grains when first perfected are pure white, and at their best for table use. They soon become dark, though still retaining their sweetness. Pkt. 5 cts., pt. 25 cts., qt. 40 cts., pk. $1.25, bu. $4.50.

Country Gentleman. (70 days) Excellent for private family use where quality is preferred to size. The cob is very small, giving great depth to the kernels. Pkt. 5 cts., pt. 25 cts., qt. 40 cts., pk. $1.50, bu. $4.50.



Country Gentleman

SWEET CORN FOR FODDER

There is nothing better for green feed, or for curing for winter, than sweet corn. Cattle highly relish it, keeping in fine condition and giving an abundance of milk. It is unsurpassed for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. We offer both early and late varieties. By express or freight, pk. 85 cts., bu. $2.50.

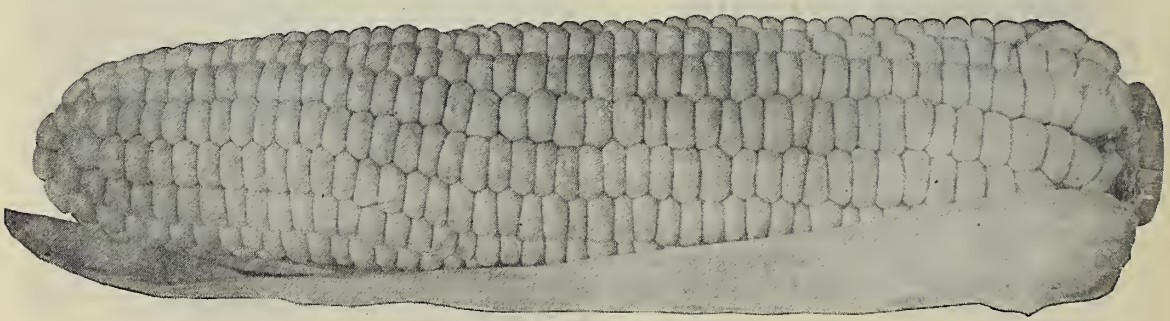
POP CORN

Pop Corn, according to a late Government Bulletin, is highly nutritious and it is certainly a profitable crop. Grow some for the children, it will furnish many an evening's amusement.

Queen's Golden. The largest pop corn. The stalk grows five to six feet high and bears two to three large ears each. It is yellow, but pops perfectly white. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

White Rice. A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.

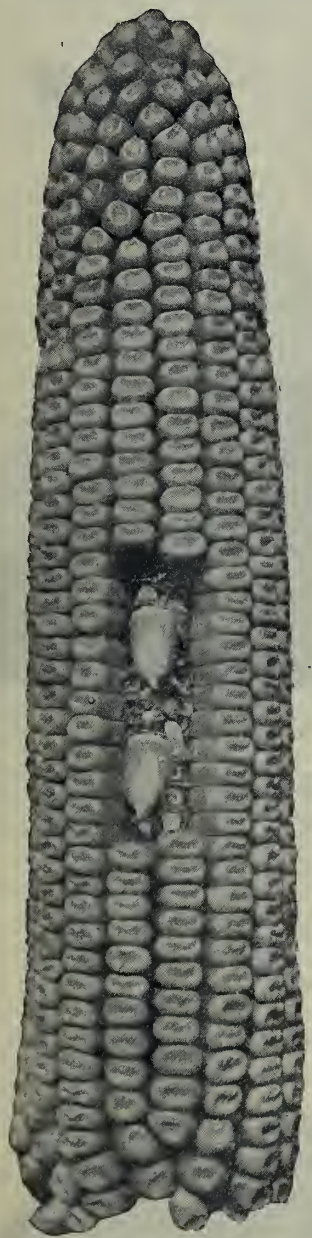
Mapledale Prolific. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10 cts., pt. 25 cts., qt. 40 cts.



Stowell's Evergreen

FIELD CORN

We firmly believe that Northern Ohio produces as good corn as any locality in the United States. Our own yields have been remarkable. The superiority of Northern grown seed corn has long been acknowledged and we know that conditions along Lake Erie tend to produce the very best in seed corn. All the corn we offer is carefully grown for seed purposes only, and in Northern Ohio near the shore of Lake Erie, corn grown in this zone does not get the early autumn frosts, which that a few miles farther south receives, therefore it fully matures, making first quality seed. All our seed corn is carefully cleaned and graded before being sent out.



White Cap Dent

Prices per quart are postage paid; if ordered by express, deduct 15 cts. per qt.

Five quarts in hills four feet apart, four kernels to the hill, will plant one acre.

All varieties, qt. 30 cts. By express or freight, unless noted, pk. 75 cts., bu. $2.50, 2 bu. or more at $2.25.

Improved Leaming. (100 days) One of the very best of yellow corns. Sure to mature, deep grained; ears of the finest shape and quality; very productive, many of our fields containing stocks that run two to five ears each.

Mortgage Lifter. (110 days) One of the best of the later Dent varieties, producing large deep grained ears. A great yielder and an ideal variety for climates that afford a season long enough to mature it

Clark's Early Mastodon Dent.

(90 to 100 days) The earliest of the large eared corn. Not a true yellow corn, but a pale yellow, white capped Dent. Its greatest feature being an enormous yield of fine large ears. A sure crop in short season localities.

Pride of the North or Queen of the Prairie. (80 to 85 days) This is the earliest of the Yellow Dent Corns. A sure crop in the shortest seasons. An ideal Dent corn for the extreme North. Ears fair in size, very prolific and of the best quality. Cob is very small, grains small but deep, and of deep orange yellow color.

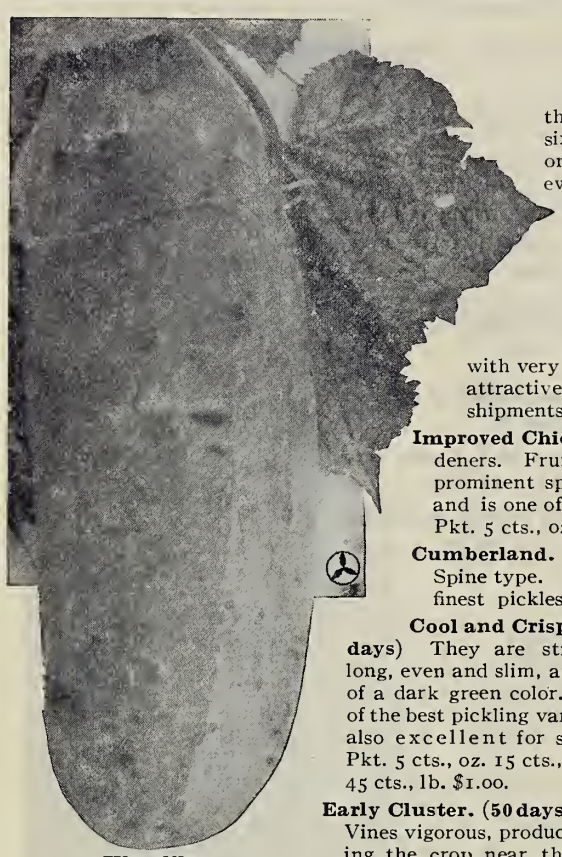
White Cap Yellow Dent. (85 to 95 days) We have a splendid strain of this very popular variety. This corn is the most suitable of all for any soil and condition producing large deep grained ears, kernels lemon yellow tipped white. A sure crop under most any condition and a heavy yielder.

Cuban Giant Ensilage Corn. (120 days) Where a heavy growth suitable for Ensilage purposes is desired we believe there is no better variety offered than Cuban Giant. The grains are pure white and very broad and long, and of strong vitality. It is the best milk producer of all the field ensilage corns, sweet and tender. Pk. 60 cts., bu. $2.00, 2 bu. or more, $1.75.

Leaming

CUCUMBER

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. Air slaked lime sprinkled on the plants every few days as soon as they are up will protect them from the striped beetle. When all danger from insects is past, thin out plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, otherwise it destroys their productiveness. One ounce to 50 hills.



Klondike

Klondike. **(60 days)** This is an extra choice strain of the White Spine type, with very dark green skin. They are large, uniform in size and attractive in appearance. Popular in the South for early Northern shipments. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Improved Chicago Pickling. **(68 days)** Very popular with market gardeners. Fruit medium length, pointed at each end with large and prominent spines; color deep green. It is an extremely prolific variety and is one of the best for those who want crisp coarsely spined pickles. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Cumberland. **(60 days)** A pickling cucumber of the hardy White Spine type. They make a choice slicing variety as well as one of the finest pickles. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Cool and Crisp. **(65 days)** They are straight, long, even and slim, and are of a dark green color. One of the best pickling varieties, also excellent for slicing. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.00.

Early Cluster. **(50 days)** Vines vigorous, producing the crop near the root, and in clusters, very early. Fruit short. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Davis Perfect

Davis Perfect. **(50 days)** A first class variety for forcing under glass; also for outdoor culture. The color is a dark glossy green; in shape it is slim. It is very tender, and of exceptionally good flavor. For shipping is unsurpassed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

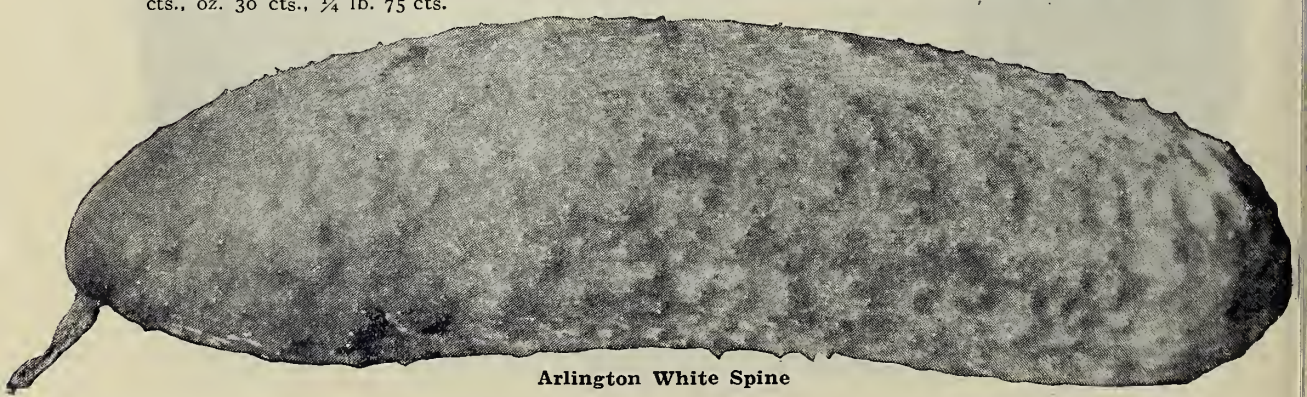
Emerald. **(65 days)** An evergreen sort holding its deep green color until nearly ripe. Highly recommended as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. It is almost entirely free from warts and spines. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Everbearing. **(65 days)** The young fruit is symmetrical, deep in color, and crisp. It is of medium size and fine for pickling. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Arlington White Spine. **(55 days)** This strain of White Spine has been improved, through careful selection. It is rich green in color, and a prolific bearer. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

Improved Long Green. **(65 days)** Of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.00.

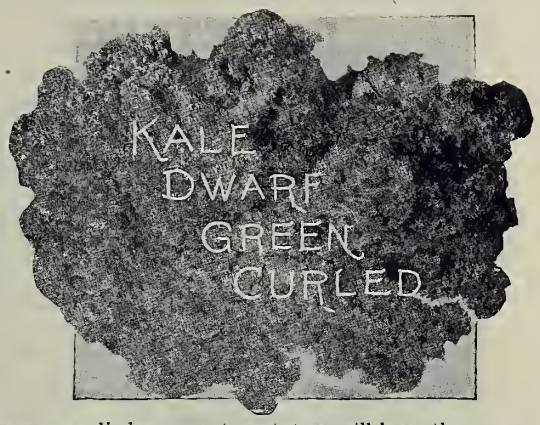
West India Gherkin. A very small, oval-shaped prickly variety; grown exclusively for pickling. Pkt. 5 cts., oz. 30 cts., ¼ lb. 75 cts.



Arlington White Spine

DANDELION

CULTURE. (**55 days**) Sow early in the spring in warm, rich soil, in drills 18 inches apart; thin the young plants to five inches in the rows and cultivate well; they will be fit for cutting the next spring. When grown for the roots, sow in September and cultivate well during the fall and the following summer; they will be fit to dig in October. Our seed is from carefully selected thick-leaved stocks, much superior to our ordinary wild dandelion. Pkt. 5 cts., oz. 40 cts.



EGG PLANT

CULTURE. Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. The potato beetle is very fond of the plants. Paris green applied same as to potatoes will keep them in check. One ounce to 1000 plants.

Black Beauty. (**140 days**) The fruits are broad and thick, of attractive form, and of the finest flavor. The skin is a rich purplish black. It is entirely free from spines or thorns. They are ready to market early. Pkt. 5 cts., oz. 40 cts., ¼ lb. $1.25.

Improved Large Purple. (**125 days**) Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5 cts., oz. 40 cts., ¼ lb. $1.00.

ENDIVE

A fall and winter salad. For early use sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched, this can be done by gathering up the leaves and tying them together at the tips or lay boards over them, keeping them flat.

Large Green Curled. (**40 days**) A hardy variety, broad leaves, blanches white. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts.

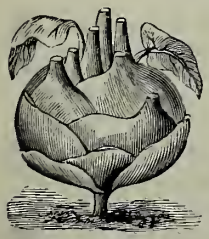
White Curled. (**35 days**) Leaves pale green, mid-rib yellow. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts.

Broad Leaved Batavian. (Escarolle.) (**45 days**) This is a broad thick leaved variety, highly appreciated by all as a splendid salad. Good for cooking like Kale or Mustard. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts.

KALE or BORECOLE

CULTURE. Kale is one of the hardiest of "Greens" belonging to the cabbage family. Makes excellent greens for winter and spring use. For early spring and winter use sow either in rows or broadcast during August and September. One to two pounds to an acre.

Dwarf Green Curled. (**55 days**) The most popular dwarf sort and very hardy. Splendidly curled leaves, excellent flavored. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. $1.00.



Kohl Rabi

Siberian. (**65 days**) One of the best known varieties of kale. It is sometimes called sprouts or German greens. The green leaves are very large, and comparatively plain in the center but coarsely cut and distinctly frilled on the edge. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

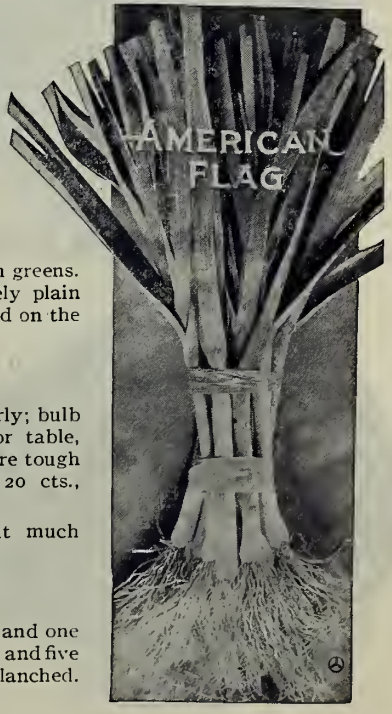
KOHL RABI

Early White Vienna. (**50 days**) Dwarf, small, early; bulb handsome, firm, glossy white; the best variety for table, but should be used when young. All varieties are tough and stringy when overgrown. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Purple Vienna. (**70 days**) A fine purple type, later than above, but much liked for late use. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

LEEK

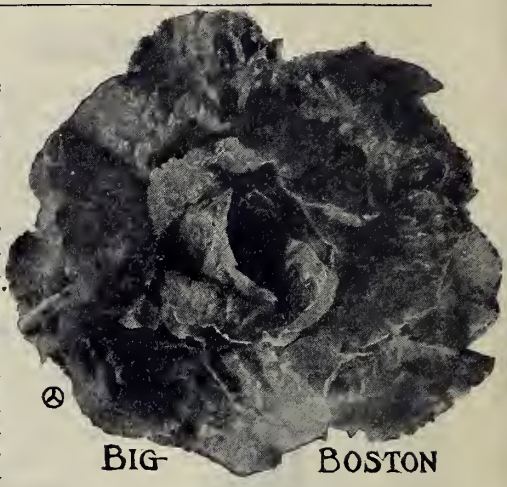
American Flag. (**70 days**) Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows 13 inches apart and five inches between the plants, as deep as possible, that the neck may be blanched. One ounce to 150 feet drilled. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.



LETTUCE

The culture of lettuce either under glass or outdoors is always profitable, the demand is steady throughout the year. Some markets require a loose or curled leaf variety, while others demand head varieties. We list both types, also Cos or Celery Lettuce. Our seeds are very carefully selected, germination and trueness to type is carefully tested. No better strains exist than those we offer.

CULTURE. Lettuce seed should be covered very shallow to secure germination, especially the black seeded if sown under glass or in the house. For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One ounce will sow 125 feet of drill and produce 3000 plants. The varieties marked thus * are black seeded.


BIG BOSTON

Grand Rapids

***Grand Rapids.** (38 days) As a forcing variety for winter and early spring use this stands at the head of the list. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

May King. (42 days) A large light green heading lettuce which is giving excellent satisfaction. Grown outdoors it is extremely early, maturing handsome heads of good size and unsurpassed in quality and solid enough to make it a good shipper to distant markets. For forcing under glass it is most desirable. A first class all purpose variety. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

***Salamander.** (50 days) An excellent sort for summer use; compact heads; light green outside; white within. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

BLACK SEEDED SIMPSON

Denver Market. (45 days) An early lettuce for forcing or open ground. The leaves are beautifully curled and crimped. Crisp, tender and of excellent flavor. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Improved Hanson. (45 days) Heads large, fine form, deliciously sweet, tender, and crisp, color green outside and white within. Intermediate between the loose-leaved and heading varieties. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

New York. (55 days) A variety of summer lettuce that is very slow to run to seed. It forms large heads. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Extra Selected Big Boston. (45 days) The most popular variety for every purpose on the market. Gives equally good results under glass or in the open. Of the head types it is easily the leader. Leaves are light green and very tender. Our strain of this variety is unsurpassed. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.40.

May King

Iceberg. (50 days) In appearance as well as quality Iceberg is the most beautiful lettuce. The leaves have the appearance of being covered with numerous small icicles or particles of ice, hence the name. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Early Prize Head. (50 days) Color bright green tinged with brownish red. It is of superb flavor, tender and hardy. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.00.

***Black Seeded Simpson.** (40 days) The leaves are thin, tender, and of a light green color; very early. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.25.

White Self-Closing Cos. (55 days) Of all celery or Cos lettuce this is the leader. Beautiful light colored outer leaves, centers blanching to a pure white, very tender and of delicious flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

MUSK MELON

We list only the very finest varieties in melons and we particularly call your attention to variety Osage.

CULTURE. Melons require a light rich soil for their best development. A shovelful of well rotted manure thoroughly mixed with equal quantity of wood soil or leaf mold thoroughly mixed with soil of the hills, which should be six feet apart each way, gives splendid results. Sow seed ten to fifteen to the hill and thin out to three or four plants, leaving the strongest. Air slaked lime or ashes scattered in a circle about and over the plants as soon as they appear above ground checks the melon bug and his damage.

One ounce will plant fifty hills or two to three pounds for one acre.

Hoodoo. (70 days) This is one of the new varieties. Flesh orange color and of the finest flavor; fruits finely netted with very thin hard rind and very firm flesh. Vines are exceedingly productive. A splendid shipping variety. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Burrell's Gem. (75 days) Well ribbed and covered with a fine grayish netting. The skin is a rich dark green, contrasting finely with the deep orange-salmon colored flesh, sweet and tender The flesh is thick and firm, ripening close to the skin Pkt 5 cts oz 15 cts., ¼ lb. 40 cts , lb $1.25

Osage Gem. (70 days) A splendid shipper. Outside like the Netted Gem, inside like Osage or Paul Rose, it pleases the eye on sight and confirms the impression by its color and exquisite flavor when cut It will sell for the highest prices in any market where Gems are popular Pkt 5 cts., oz. 15 cts., ¼ lb. 40 cts , lb $1 25

Jenny Lind. (65 days) Small round and flattened at the ends, deeply ribbed and thickly netted. The flesh is a light green and one of the sweetest. Pkt 5 cts oz 15 cts ¼ lb. 40 cts lb $1 25.

Early Hackensack. (60 days) This variety is extra early, large and productive. They are deeply netted flesh light green, of excellent quality. Pkt. 5 cts , oz. 15 cts , ¼ lb 40 cts . lb $1 25.

Rocky Ford. (70 days) Flesh greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round, oval form and a most excellent keeper. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.

Tip Top. (80 days) This very productive melon is of medium to large size, nearly round, slightly ribbed and fairly well covered with shallow netting. The flesh is deep yellow in color and of excellent quality. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.50.

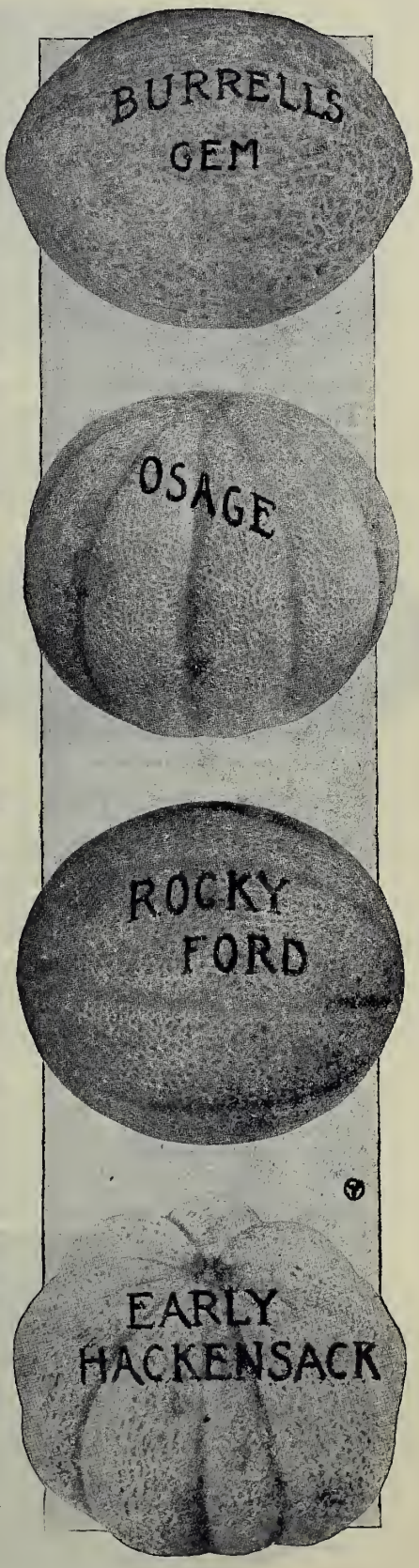
Osage. (75 days) (Extra Select.) Of uniform quality, sweet and delicious. The skin is thin, dark green and slightly netted. The flesh is deep salmon, and of a spicy flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 40 cts., lb. $1.25.

Paul Rose. (80 days) The flesh is salmon in color with a fine close grain and is delicious. It is one of the best shipping and keeping melons on the market. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

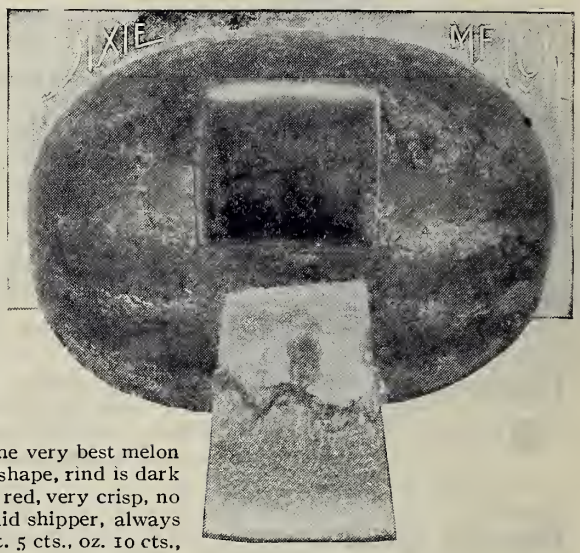
Banana. (85 days) Very long cucumber-shaped, delicious odor, late. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts.

Emerald Gem. (80 days) Skin emerald green with lighter stripes. Flesh thick, of a delicate salmon color. Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.25.

Defender. (75 days) One of the best yellow-fleshed sorts, oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, yellow, rind thin, hard and firm. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.



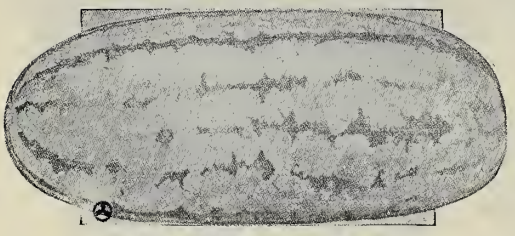
WATER MELON



Water melons require a good sandy loam for perfect fruits. If you possess such land water melons may be grown with considerable profit. We offer two splendid new melons this year, The Watson and Augusta Rattlesnake. The Watson has become the most popular melon in existence while Augusta Rattlesnake is a very superior strain of Georgia Rattlesnake.

CULTURE. Plant in hills eight feet apart each way, using a shovelful of well rotted manure in each hill, thin to six plants to hill; after all danger of bugs is past, further thin to four plants. Bugs may be checked and some cases entirely prevented by applications of "Slug Shot," air slaked lime dusted over and around the young plants. One ounce plants 30 to 40 hills or four pounds for one acre.

The Watson. **(90 days)** This is absolutely the very best melon introduced to date. Perfect in shape, rind is dark glossy green, very tough and thin; the flesh is dark red, very crisp, no strings and most delicious in taste. A splendid shipper, always commanding top prices wherever known. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.



Augusta Rattlesnake

Augusta Rattlesnake. **(85 days)** Here is a melon similar in many characteristics to the old Georgia Rattlesnake, but surpassing it in flavor and uniformity of product. The necks and deformed ends usually found in Georgia Rattlesnake are absent in Augusta Rattlesnake. A splendid melon in every respect. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

***Halbert Honey.** **(75 days)** The vines are of strong vigorous growth and set fruits very freely; four or five large melons are frequently clustered closely together. They are 18 to 20 inches long and are full and round at both ends. The skin is a dark glossy green and the flesh a beautiful crimson. It is an excellent nearby market melon as well as for home use. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

***Kleckley's Sweet.** **(70 days)** The skin is a rich, dark green, the flesh bright scarlet, ripening close to the rind. They have a large, solid heart. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

***Florida Favorite.** **(80 days)** Of medium size, long, and striped light and dark green; flesh deep red, sweet, firm and crisp. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

***Ice Cream.** **(75 days)** Medium size, nearly round, color pale green, thin rind, flesh solid, scarlet, of delicious flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Dixie. **(85 days)** An early variety; as a shipper and keeper is unexcelled. The flesh is of bright scarlet, of the finest quality. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 75 cts.

***McIver's or Wonderful Sugar.** **(85 days)** Oblong in shape and uniformly large. The flesh is of a soft pale pink, crisp and juicy. The melons have a solid heart, free from cracks. Pkt. 5 cts,. oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Sweet Heart. **(90 days)** Fruit large, oval, mottled light and dark green. Flesh bright red, solid, tender and sweet. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

Cole's Early. **(65 days)** A choice melon for the home garden. The flesh is bright red, crisp, sweet and of fine flavor, of medium size, but solid, with thin rind. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts.

***Fordhook Early.** **(60 days)** An extra early melon of fine flavor and large size. Color a uniform medium green. Flesh bright red and sweet. Pkt. 5 cts., oz. 15 cts., ¼ lb. 25 cts., lb. 80 cts.

Citron. **(100 days)** Red seeded. For preserving. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts.

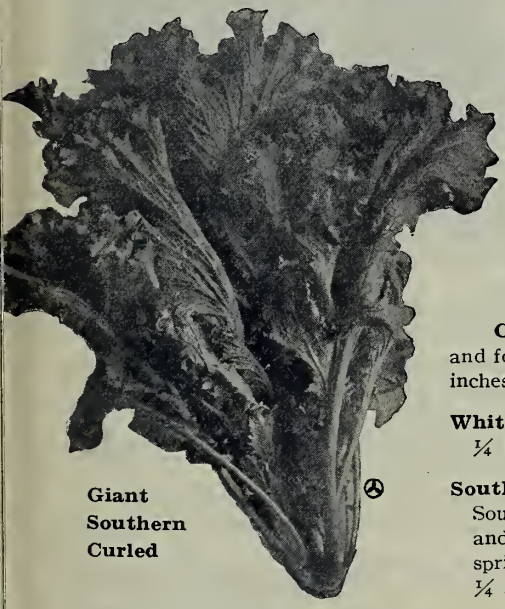
PURE CULTURE MUSHROOM SPAWN

MUSHROOMS

Mushrooms in every locality are considered a great delicacy. There is always a steady demand at fancy prices. The growing demand caused by their increased use makes mushroom growing a very profitable business. There is no secret of success with mushrooms, they can be grown in dark rooms, cellars, caves or under the benches of greenhouses where the temperature can be maintained at from 50 to 60 degrees.

We furnish with each order a leaflet giving complete cultural directions. One pound is required for ten square feet of bed. It is put up in bricks weighing about 1¼ lbs. each.

Lambert's Pure Culture Spawn. A new departure in the cultivation of mushroom spawn. This method insures the reproduction of a certain type, free from all inferior sorts, that will largely increase the yield and produce the very best mushrooms. 35 cts. per brick, 2 for 65 cts. By express, 5 bricks for $1.00, 10 bricks or over at 18 cts. per brick.



Giant Southern Curled

MUSTARD

CULTURE. For early salads sow in a medium hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when four inches high.

White. **(40 days)** For salad or culinary purposes. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts.

Southern Giant Curled. **(50 days)** This is very highly esteemed in the South, where the seed is sown in the fall, and the plants used very early in the spring as a salad. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Fordhook Fancy. **(50 days)** This is the finest of all mustard, curled like an ostrich plume. In fact it is sold under the name of "Ostrich Plume," splendid flavor, can be cooked any time of the year just like spinach and by many is considered far superior. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

OKRA

CULTURE. Seed should be soaked before planting to insure quick and even germination, sow in rows 2 to 3 feet apart and thin to 12 to 18 inches in the row. Gather pods when young. It is delicious in soups.

White Velvet. **(50 days)** A very popular variety producing long smooth white pods of excellent flavor, very prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Perkins Mammoth Pod. **(60 days)** A new variety having enormous ridged pods, light green in color, very early and prolific. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Okra White Velvet

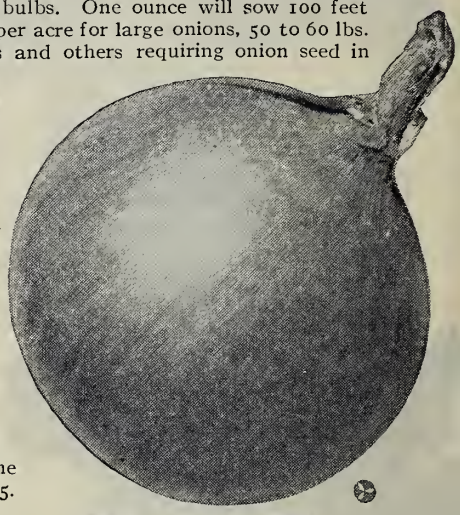
Ohio Yellow Globe

ONIONS

Because of the very high prices onions brought last year very few were planted for seed purposes, causing a limited supply of seed. We wish to call your attention to our strain of Ohio Yellow Globe Danvers.

CULTURE. A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. A black sandy loam is also excellent. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and 14 inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One ounce will sow 100 feet of drill, four to five pounds per acre for large onions, 50 to 60 lbs. for sets. Market gardeners and others requiring onion seed in large quantities should write for special prices.



Southport Red Globe

Ohio Yellow Globe Danvers. **(120 days)** (Extra Selected.) This is a fine strain of Globe Danvers Onion grown in Lake Co., Ohio, and much superior to most seed sold for Yellow Globe. It is of good shape and size and will produce all marketable onions. It is solid and a good keeper. We confidently recommend it to growers. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.00. By express, 5 lbs. or more at $1.75 per lb.

Yellow Globe Danvers. **(120 days)** An excellent variety for home use and market gardeners. A little flatter than the preceding. Pkt. 5 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $1.75. By express, 5 lbs. or more at $1.65 per lb.

Southport Red Globe. **(110 days)** This is a handsome globe shaped variety, and deserving of general cultivation. It matures quite early, grows to a large size and is very productive; skin deep red; flesh fine grained. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.25. By express, 5 lbs. or more at $2.00 per lb.

Prize Taker. **(100 days)** Although a very large onion it is hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiffnecks. It is very productive. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.75.

Southport Yellow Globe. **(110 days)** A bright yellow globe onion with mild flavor, productive and a good keeper. Pkt. 5 cts., oz. 25 cts., ¼ lb. 65 cts., lb. $2.00. By express, 5 lbs. or over at $1.75 per lb.

Southport White Globe. **(120 days)** A handsome onion of beautiful shape, clear, white skin, and commands the highest market price. To retain the white color they should be cured in the shade. Pkt. 5 cts., oz. 30 cts., ¼ lb. 75 cts., lb. $2.50.

Large Red Wethersfield. **(100 days)** This is a standard variety in the East. Large size; deep purplish red, flesh purplish-white, moderately fine grained and strongly flavored. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts., lb. $2.00. By express, 5 lbs. or over at $1.50 per lb.

White Silverskin, for Pickling. **(95 days)** This is a small silvery white onion, used almost entirely for pickling. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.00.

Onion Sets

Mammoth Silver King. **(80 days)** A large white Italian variety. It matures early, and is of large size, flat, but thick. The skin is a beautiful silvery white, flesh white and of a mild, sweet flavor. Pkt. 5 cts., oz. 20 cts., ¼ lb. 65 cts., lb. $1.75.

ONION SETS

The chief value of onion sets lie in the quickness of their being ready for the table. For green onions much time can be gained by their use.

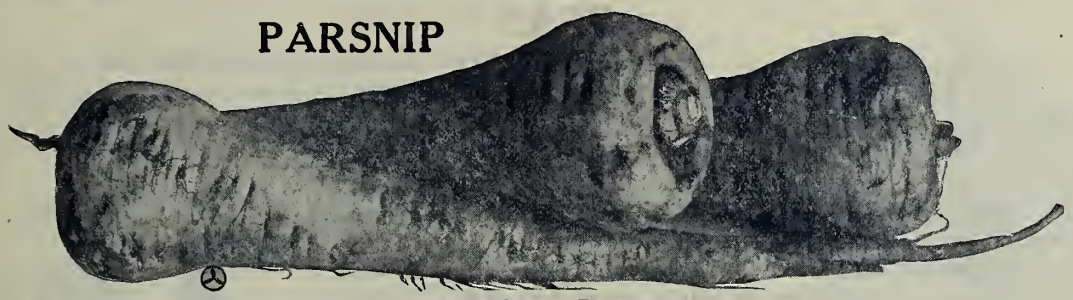
CULTURE. Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

Yellow. Qt. 30 cts. By express, pk. 80 cts., bu. $2.50.

White. Qt. 30 cts. By express, pk. 85 cts., bu. $3.00.

PARSNIP



Hollow Crown Parsnip

Parsnips deserve to be more generally cultivated. Many so called varieties are offered but we have found none better than the variety we list. Both for home and commercial use it is unexcelled.

CULTURE. One ounce will sow 200 feet of drill; five pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six inches apart in the rows. Unlike carrots they are improved by frost, and it is usual to take up in fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

Hollow Crown or Long Smooth. (**85 days**) Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. 75 cts.

PARSLEY

One Ounce to 150 feet of Drill

Sow in drills one foot apart, in rich, mellow soil; soak the seed 12 hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.

Champion Moss Curled. (**65 days**) A compact growing finely cut and beautifully curled variety. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

Hamburg. (**100 days**) (Turnip rooted.) The root is the edible portion and is extensively used for flavoring soups, etc. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts., lb. $1.25.

Plain. (**70 days**) Leaves flat, deeply cut but not curled; often preferred on account of the very dark color as well as the hardiness of the plant and its superiority for flavoring. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

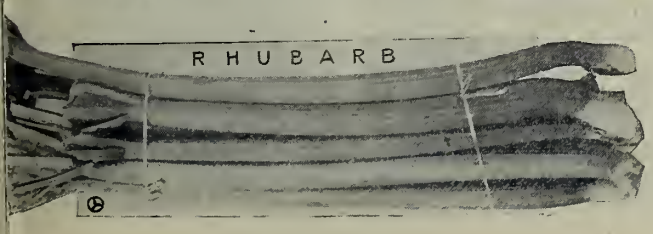
Hamburg

All seed we offer is given a germination test before it is sent to our customers. In making this test, we do not employ blotters or other artificial means, but make a thorough test in soil, the only natural way.

RHUBARB or PIE PLANT

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

Linnaeus. Large and tender; the very finest of all. Pkt. 5 cts., oz. 15 cts., ¼ lb. 35 cts., lb. $1.00.



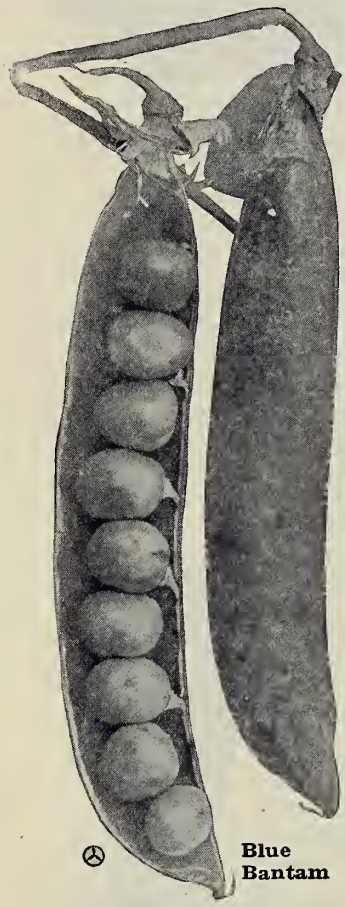
Queen. This is one of the newer varieties and in some locations is very popular. A little lighter in color, being a bright pink. A splendid variety. Pkt. 5 cts., oz. 20 cts., ¼ lb. 50 cts., lb. $1.35.

Roots. 15 cts. each; $1.00 per 8 by mail.

PEAS

CULTURE. Peas mature earliest in a light, rich soil; for general crop a moderately heavy soil is best. Commence sowing early varieties as soon as ground can be worked, continue for a succession every two weeks until June. Sow the early, second early and late varieties at same time for a succession. One quart for 100 feet of drill; two to three bushels for an acre. The wrinkled varieties are more susceptible to cold, wet weather than the small, round hard sorts, hence should not be planted very early except in warm, dry locations.

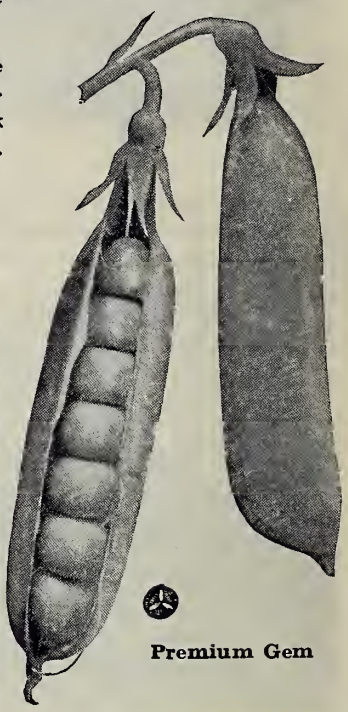
In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct fifteen cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.



Blue Bantam

Burpee's "Blue Bantam."

(55 days) We have tried many new peas, but Blue Bantam is the best of all. It is a sterling novelty of unusual importance, unequaled for combination of extreme earliness, superb quality, and unusual productiveness. The dwarf, vigorous vines average fifteen inches in height and carry really enormous crops of large, deep bluish-green pods. The handsome pointed pods, generally borne singly, measure four to four and one-half inches long and are tightly packed with eight to ten extra large, deep bluish-green peas. These peas are not only large in size but of most luscious flavor. The pods are ready to pick as early as American Wonder, while double the size—in fact, they average fully as large as Gradus. Pkt. 15 cts., pt. 40 cts., qt. 70 cts., pk. $3.50.



Premium Gem

Gradus. (55 days) An early wrinkled pea, which is very hardy and can be planted extremely early. The vine grows about 2½ feet high. Pods large and well filled with good sized peas. One of the earliest. Pkt. 15 cts., pt. 30 cts., qt. 55 cts., pk. $2.75, bu. $9.00.

Little Marvel. (53 days) This new pea, although only on the market a short time, has already displaced several of the old varieties. It is especially popular with market gardeners, because of its extreme earliness and great productiveness. The large dark green pods containing 7 and 8 peas are usually borne in pairs. Very dwarf, vines growing only 15 to 18 inches high. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.50.

Little Marvel

Nott's Excelsior. (52 days) This excellent dwarf wrinkled extra early pea is robust and vigorous and produces in profusion handsome pods, closely packed with large peas of fine flavor. Pkt. 15 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $6.50.

American Wonder. (55 days) An early wrinkled pea, growing from 9 to 12 inches high, and producing well filled pods of the finest flavor. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $7.00.

Premium Gem. (55 days) Grows about 15 inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; an abundant bearer. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $7.00.

First and Best. (50 days) Pods well filled with round, smooth peas of excellent flavor. Extremely early, productive and hardy. Height 2½ feet. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $7.00.

Alaska. (45 days) An extra early hardy pea. Pods of perfect shape, well filled with smooth peas of unrivaled quality. Seed blue, height 2½ feet. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $1.75, bu. $6.50.

PEAS (Continued)

SECOND OR MEDIUM EARLY SORTS

McLean's Advancer. **(60 days)** A green, wrinkled variety, about 2½ feet high, with pods abundantly produced, and filled to the end; of excellent flavor. A first-class pea in every respect. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $2.00, bu. $7.00.

Horsford's Market Garden. **(60 days)** A grand wrinkled sort and a prolific bearer. Pods of medium size; peas of a delicious sweet flavor. Two feet high. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $7.00.

Dwarf Telephone or Daisy. **(65 days)** A medium late pea of dwarf, stocky habit, healthy vigorous growth, and productive, bearing large, handsome pods and peas of highest quality. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.25, bu. $7.50.

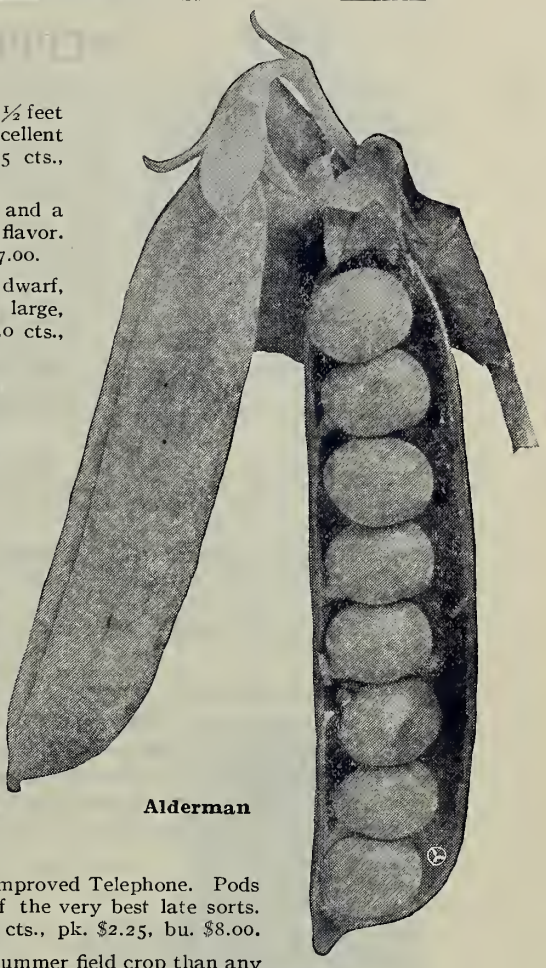
Everbearing. **(60 days)** Grows about 20 inches high; pods of good length; peas very large, wrinkled and in quality unsurpassed. For continuance and profusion of bearing this variety is unexcelled. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.00, bu. $7.50.

LATE OR MAIN CROP

Improved Stratagem. **(68 days)** One of the finest dwarf wrinkled peas. Their quality is unsurpassed, vines grow to a height of eighteen or twenty inches, do not require sticking and are loaded with pods that are crowded with immense dark green peas. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.25, bu. $7.50.

Champion of England. **(75 days)** One of the richest and best flavored peas grown; height three to four feet, seed wrinkled, whitish green and much shriveled. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.00, bu. $6.50.

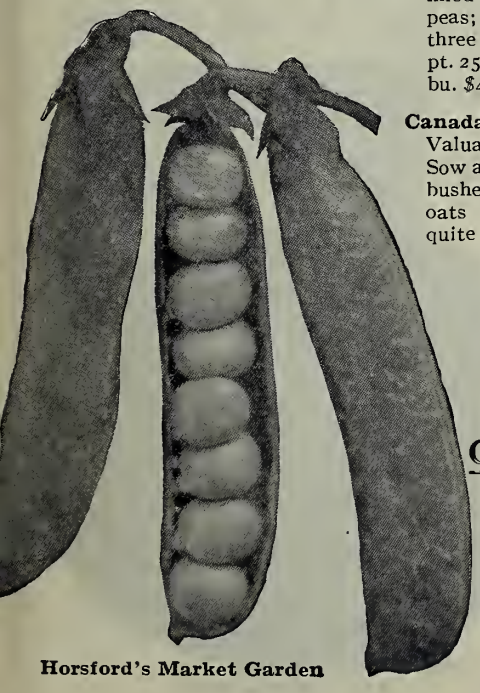
Telephone. **(70 days)** One of the finest tall wrinkled marrows yet introduced. Vine strong, producing abundantly. The pods are of large size and filled with large delicious peas. Height three to four feet. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., pk. $2.25, bu. $7.25.



Alderman

Alderman. **(72 days)** This is an English variety very similar to improved Telephone. Pods are darker than Telephone and borne in great clusters; one of the very best late sorts. Splendid flavor and large peas. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.25, bu. $8.00.

White Marrowfat. **(85 days)** Cultivated more extensively for a summer field crop than any other; pods long, round and filled with large smooth white peas; very productive. Height three to four feet. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., pk. $1.50, bu. $4.50.

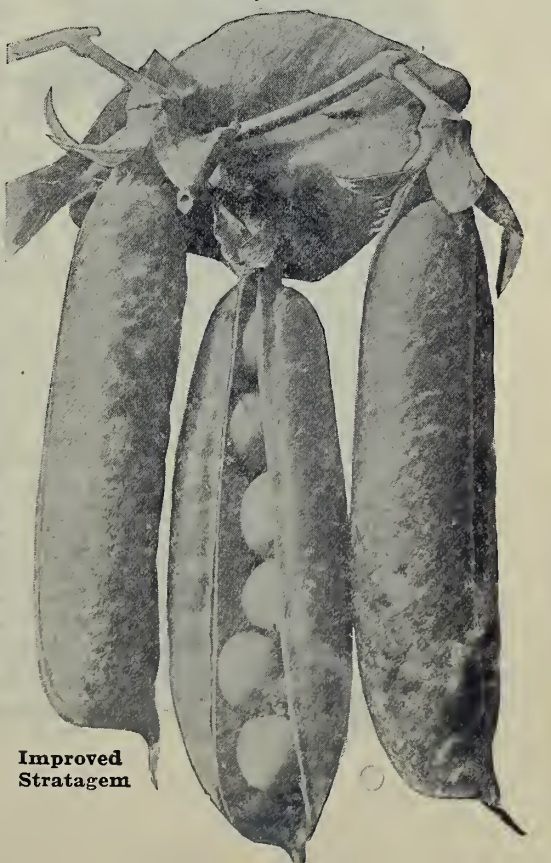


Horsford's Market Garden

Canada Field. (White Seeded.) Valuable for soiling purposes. Sow at the rate of four to five bushels per acre; also sow with oats for green feed; are now quite extensively used for this purpose. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., pk. 90 cts., bu. $2.75. Write for quotations on larger lots.

EDIBLE PODDED SORTS

Grey Sugar. **(65 days)** This is the best of the edible podded peas. The pods are stringless and very tender and may be used the same as a snap bean; three to four feet. Pkt. 10 cts., pt. 30 cts., qt. 55 cts., pk. $2.00.



Improved Stratagem

PEPPER

CULTURE. Sow in a hot bed in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. Thorough and frequent cultivation should be kept up until frost, by this means you can have a continuous crop. One ounce will produce 2,000 plants.

Giant Crimson. (**130 days**) A vigorous and upright growing plant with larger fruits, and is more productive than any other pepper on the market. They ripen earlier than any of the very large fruited sorts, and average heavier as the flesh is unusually thick. The fruits are a deep crimson color and of mild flavor. Pkt. 10 cts., oz. 45 cts., ¼ lb. $1.50.

Early Neapolitan. (**120 days**) The earliest large pepper. The strong vigorous plants are completely laden with long handsome fruits. The skin and flesh are bright red; they are thick-meated, sweet and mild. For market gardeners and pickling establishments it is of incalculable value. Pkt. 5 cts., oz. 25 cts., ¼ lb. 85 cts.

Ruby Giant. (**130 days**) A variety similar in shape to Ruby King, but much larger, thicker fleshed and much milder. A true sweet pepper, splendid because of its size for stuffing. Pkt. 10 cts., oz. 40 cts., ¼ lb. $1.50.

Sweet Mountain or Spanish Mammoth. (**120 days**) It is very large, smooth and handsome; when mature, a rich red. Flesh thick, sweet and mild flavored. Pkt. 5 cts., oz. 25 cts., ¼ lb. 60 cts.

Ruby King. (**130 days**) A large and handsome variety. When ripe they are of a beautiful ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5 cts., oz. 30 cts., ¼ lb. 75 cts.

Red Cayenne. (**125 days**) A long slim pod, rather pointed, and when ripe of a bright red color; extremely strong and pungent. Pkt. 5 cts., oz. 25 cts.

Sweet Italian. (**135 days**) This is a sweet, thick fleshed variety much appreciated by our Italian customers. Pkt. 5 cts., oz. 30 cts.

Chile. (**120 days**) A very pungent sort, similar and equal to Tobasco in strength; fine for bottling in preparation of pepper sauce. Pkt. 5 cts., oz. 25 cts.

Ruby Giant

PUMPKINS

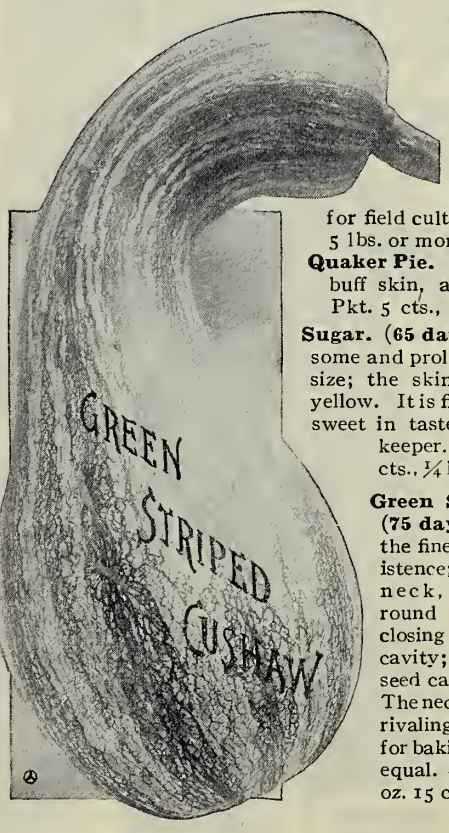
CULTURE. Plant in good soil, when the ground has become warm, in hills eight to ten feet apart each way, or, as the general practice is, with corn in about every fourth hill. Two pounds per acre alone or about one pound with corn. The seeds weigh about 12 ounces to the quart. For remedy against bugs, see cucumbers.

Tennessee Sweet Potato. (**70 days**) Pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

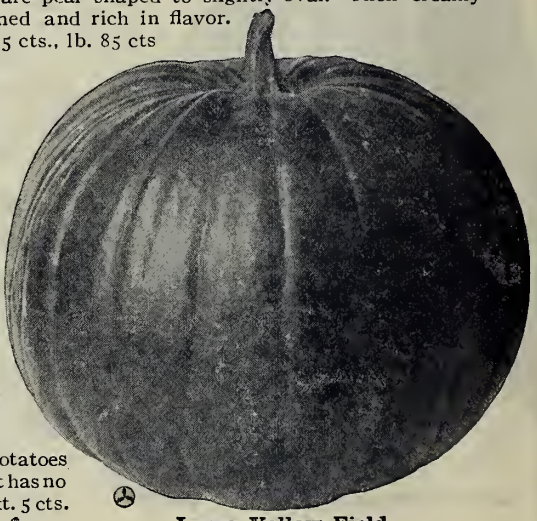
Large Yellow Field. (**90 days**) A large yellow variety. The best for field culture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 40 cts. By express, 5 lbs. or more at 30 cts.

Quaker Pie. (**70 days**) They are pear shaped to slightly oval. Rich creamy-buff skin, and flesh fine grained and rich in flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 85 cts

Sugar. (**65 days**) This is a handsome and prolific variety of small size; the skin is a deep orange yellow. It is fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.



Green Striped Cushaw. (**75 days**) This is one of the finest pumpkins in existence; a long, crooked neck, terminating in a round or oblong end, enclosing a very small seed cavity; flesh surrounding seed cavity very thick. The neck is absolutely solid, rivaling the finest sweet potatoes for baking, or as a pie sort, it has no equal. Splendid keeper. Pkt. 5 cts. oz. 15 cts., ¼ lb. 40 cts., lb. $1.00.

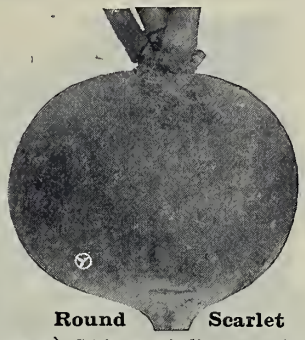


Large Yellow Field

RADISH

Crimson Giant

CULTURE. One ounce will sow 100 feet of drill, ten pounds required for one acre. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August.



Round Scarlet

New Fifteen Day White. (15 days) This we believe to be the earliest radish in existence, producing fine short topped radishes of a clear glistening white in from fifteen to eighteen days from seed sowing. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

New Fifteen Day Scarlet. (15 days) Identical with above except in color which is a deep scarlet. Too much cannot be said of these two (New Radishes) they are very fine as forcing or outdoor varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

Scarlet Olive Shape

Round White Tip Scarlet. (21 days) An early variety of medium size and excellent flavor, and of handsome appearance. The best of the round varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 65 cts.

French Breakfast. 25 days) A splendid half-long variety of medium size, crisp and tender, of a beautiful scarlet color, with a white tip. One of the best and most popular radishes grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Scarlet Globe. (20 days) Fine for forcing and market gardening purposes. Shape roundish oval; large; brilliant red; flesh white, solid, crisp and mild. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

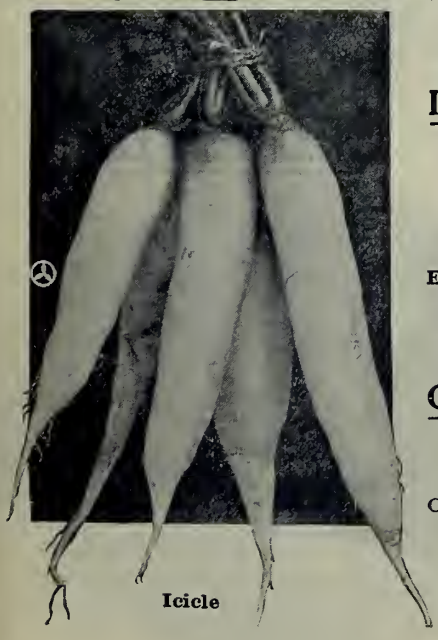
Early Round Scarlet. (25 days) A small round, red turnip-shaped radish, with a small top, and of very quick growth. An early variety, rich color, crisp and tender. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Early Round White. (22 days) An early round white skinned radish; flesh pure white. Pkt. 5 cts.. oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Early Scarlet Olive. (20 days) This is an excellent deep red, olive shaped forcing sort, typical in its very small tops and early maturing roots, which should be pulled just as soon as in condition. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 60 cts.

Cincinnati Market

Crimson Giant. (35 days) Suitable for forcing or early planting out of doors. A remarkable feature of this radish is that it will grow larger than the other round red forcing radishes, and remain solid longer. Shape is round to oval, and very attractive. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.



Icicle

Icicle. (25 days) This radish grows about four inches long, is of transparent whiteness with short leaves, and makes its growth quickly. It is of most excellent flavor and equally desirable for home use and market gardeners. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Early Long Scarlet. (28 days) Grows six or seven inches long, half out of the ground; is brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Cincinnati Market. (28 days) A fine extra early variety with a long, smooth root and small top. The color is a bright red and transparent; the flesh is tender and delicious, even when full grown. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 70 cts.

Chartier. (35 days) The upper part is crimson running into pink, thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor. Pkt. 5 cts.. oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

White Strasburg. (48 days) A desirable summer variety. Pure white, firm and brittle, and of excellent quality. It grows to a large size. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 65 cts.

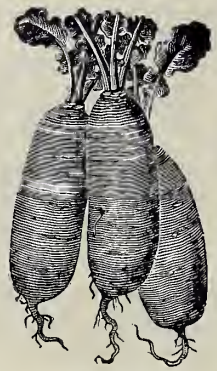
RADISH (Continued)

Mammoth Sandwich Island Salsify

WINTER VARIETIES

Winter radishes are very easily raised and keep like turnips if stored for winter use. The following varieties are the most desirable. They deserve your attention for 1915.

Long Black Spanish. (72 days) One of the latest and hardiest. Roots oblong, black, of large size and firm texture. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.



Rose China Winter

Rose China Winter. (60 days) One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white and of superior quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

California Mammoth White. (65 days) Pure white. The flesh is tender and crisp and keeps well through the winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts.

SALSIFY or VEGETABLE OYSTER

Salsify deserves wider cultivation, few people really appreciate its delightful qualities. It is sometimes called "Oyster Plant" resembling the oyster in flavor. Several ways of preparation in cooking produces a splendid dish. Try it this year.

CULTURE. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored in moist sand in a cool room. Those remaining will suffer no injury by being left in the ground until spring. One ounce to 100 feet. Ten to twelve pounds are required for one acre.

Mammoth Sandwich Island. (95 days) The largest, smoothest and the very best in every way of all salsify. Pure white, very tender and of excellent quality. Pkt. 5 cts., oz. 15 cts., ¼ lb. 40 cts., lb. $1.25.

SPINACH

Spinach rapidly gains in favor as a spring and summer salad or "greens." In addition to its delightful qualities as a salad, it is said by many authorities to have splendid cleansing and medicinal properties.

CULTURE. Select very rich, well drained soil, sow in drills one foot apart and one inch deep; or it may be sown broadcast at rate of 30 pounds per acre. For spring and summer use make the first sowing early in spring and continue at intervals for two or three weeks, until the middle of June, sow in August and September for early spring use, and protect with a covering of straw during severe winter. One ounce will sow 100 feet of drill or ten to twelve pounds to the acre.

Bloomsdale Savoy. (45 days) In some sections this is the best known variety. The leaves are crumpled or savoyed, hardy, standing out all winter south of the Ohio River. A very desirable market sort. Pkt. 5 cts., oz. 10 cts., ¼ lb 15 cts., lb. 35 cts.

New Zealand Spinach. (55 days) (Tetragonia Expansa.) A strong growing summer variety. The young branches and leaves can be gathered at any time. Sow thinly in drills 15 inches apart after danger of frost is past. Pkt. 5 cts., oz. 10 cts., ¼ lb. 25 cts., lb 85 cts.

Round Thick Leaved Spinach

Round Thick Leaved. (45 days) One of the most popular with our market gardeners; leaves large, thick and fleshy; excellent for fall sowing, being very hardy. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

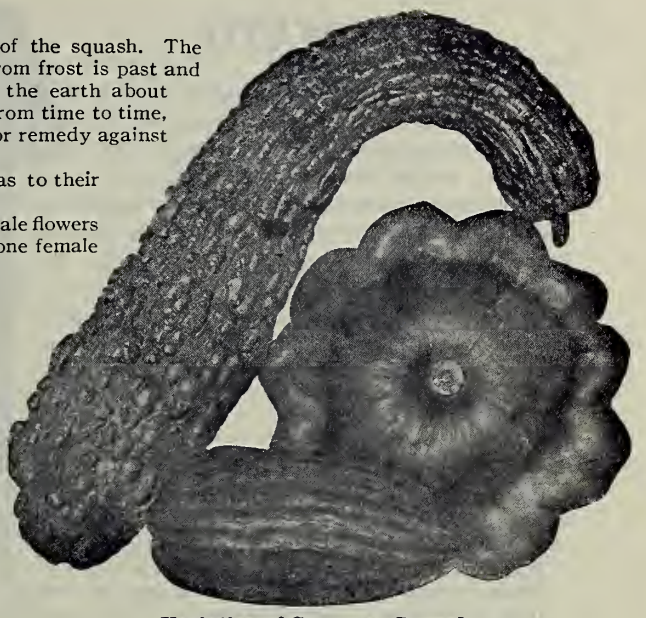
Victoria. (50 days) An excellent sort which forms a large, thick, dark green leaf somewhat curled in the center. It becomes fit for use as early as any, remaining so much longer than most kinds. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 35 cts.

SQUASH

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill. For remedy against bugs, see cucumbers.

We have complaints occasionally from customers as to their squash blossoms falling without fruiting.

The flowers of squash are distinctly imperfect, the male flowers are borne on fool stalks and in proportion of three to one female blossoms and fall after pollenization.



Varieties of Summer Squash

SUMMER VARIETIES

One ounce to 25 hills 4 feet apart each way.

Bush Fordhook. (55 days) In this new true bush type the plants can be grown much more closely together. The fruits are rather shorter and thicker than those of the running type; they are also thicker fleshed and have a smaller seed cavity. An important advantage is that any fruits not needed for summer use can be left to ripen on the plants and gathered for winter use. They are unsurpassed for baking, frying, or making pies, while stored in a dry place they will keep in good condition for a long time. Pkt. 5 cts., oz. 15 cts., ¼ lb. 30 cts., lb. $1.00.

Mammoth White Bush. (50 days) Of all round scallop or patty pan squashes, this is the very best; not quite as early as Early White Bush, but far superior in size and quality. Sometimes known as vegetable marrow. Fruits round, white, deeply scalloped, lobes being in pairs; very tender and delicious. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

Golden Custard Bush. (48 days) A valuable scalloped variety. The color is a golden yellow; it grows in bush form, is productive and of good quality. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 80 cts.

Giant Summer Crookneck. (45 days) Bright yellow, a profitable sort for market, keeps bearing all summer. Plant farther apart than the other bush varieties. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

FALL AND WINTER VARIETIES

One ounce to 10 hills; two pounds per acre, eight or ten feet apart each way.

If the winter varieties are not planted until the latter part of June they are more liable to escape the ravages of the borer.

Sibley. (70 days) (Pike's Peak.) Shell pale green, and hard; flesh thick, orange color, fine grained, dry, with a rich flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 30 cts., lb. 90 cts.

Hubbard. (65 days) Skin deep olive green, flesh orange yellow. Sweet, rich flavored; keeps well through the winter; boils or bakes dry. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Delicious Squash

Golden Hubbard. (65 days) The color is a deep orange, tipped green at each end. The flesh is golden yellow, of excellent flavor and cooks dry. A good keeper; also can be used early in the green state. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

Delicious. (60 days) A squash of the richest and finest quality known. It is of medium size, dark green in color and with very thick flesh which cooks dry, and is of superior flavor. Although a good fall variety it is in its best condition in the winter. Pkt. 5 cts., oz. 10 cts., ¼ lb. 35 cts., lb. $1.00.

TOMATO

CULTURE. Sow in hot beds during March or from six to eight weeks before they can be set out of doors; when the plants have four leaves transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous, but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. Seed may be sown in the open ground also at this time, and will make strong hardy plants, that will be excellent for late fruiting. One ounce will produce three thousand plants.

Dwarf Giant

Burpee's "Dwarf Giant." **(110 days)** This new tomato we have tried out thoroughly and must say that it is the finest dwarf tomato ever introduced. The fruits are large, smooth and of finest quality. It is uniform in growth, foliage dark and produces an enormous crop of extremely solid, fine flavored fruit. It is well named (Dwarf Ponderosa), for it is even better than Ponderosa as it is smoother and fully as large. Color the pleasing purple-crimson so much desired in many of the markets. Pkt. 10 cts., ½ oz. 30 cts., oz. 50 cts., ¼ lb. $1.50, lb. $5.50.

Livingston's New Coreless. **(110 days)** All of the fruits are of marketable size. Always free from green core; ripens all over and through and right up under the stem, all at once. A grand, good slicing variety; the seed cells being surrounded by bright red, heavy, meaty and delicious flesh. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.00, lb. $3.00.

Red Rock. **(115 days)** In Red Rock we believe that we offer the very best mid-season red tomato ever offered. Our trials the past season has proven Red Rock to be the best in every way of all the new varieties. Very prolific, borne on strong disease resisting plants and of excellent quality, very thick fleshed. We illustrate a single branch as grown and photographed in our trial grounds this past season. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.75, lb. $3.00.

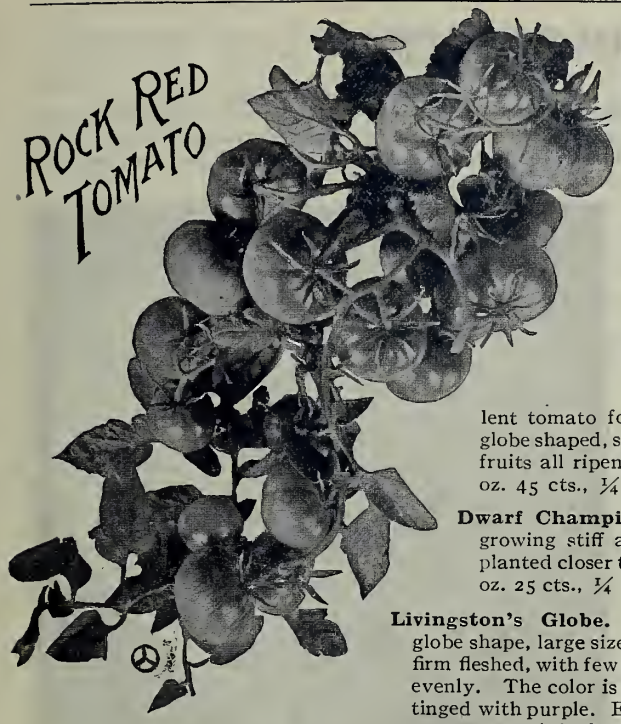
Early Detroit

Spark's Earliana. **(85 days)** Remarkable for its earliness, large size, uniform shape, attractive red color, and productiveness. The fruit is solid, and the quality is all that could be desired. The leading early market variety Pkt. 5 cts., oz. 25 cts., ¼ lb. 85 cts., lb. $3.00.

June Pink. **(85 days)** An early variety, similar in habit to the famous Earliana, differing only in its color, which is pink instead of red. Early, blight resisting, long and heavy yielding. An excellent shipper on account of its reasonably tough skin. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.00, lb. $3.00.

Chalk's Early Jewel. **(95 days)** This is a very productive variety, ripens nearly as early as Spark's Earliana, but is more desirable for home use as the fruits are thicker through and more solid; borne in large clusters. Color bright scarlet and quality good. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts., lb. $3.00.

Early Detroit. **(90 days)** This is the largest and best formed of the early purple-fruited sorts. A splendid novelty of exceptional value. The fruit is of good size throughout; heavy, firm and smooth. It has an unusually long season for so early a variety and is excellent for shipping. Pkt. 10 cts., oz. 35 cts., ¼ lb. $1.00, lb. $3.00.



TOMATO (Continued)

Dwarf Stone. (100 days) Of stout upright and compact growth. Fruit is as large as the late Stone, and of same color, a bright red, while it is as early as the other dwarf varieties, and like them may be planted much closer. Pkt. 5 cts., oz. 30 cts., ¼ lb. 90 cts., lb. $3.00.

Matchless. (115 days) Large, smooth and symmetrical. Color bright red. It is solid and meaty, and of excellent flavor, and ripens well to the stem. Quite popular in the East. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Bonny Best. (88 days) Large smooth fruit of a rich scarlet red, the color demanded by many markets. Fruit thick with a small core, an excellent tomato for any purpose. Slices exceptionally well. Nearly globe shaped, slightly flattened at stem. Borne in clusters of 5 or 6 fruits all ripening evenly together. Pkt. 10 cts., ½ oz. 25 cts., oz. 45 cts., ¼ lb. $1.00.

Dwarf Champion. (100 days) Dwarf and compact in growth; growing stiff and upright with thick jointed stems and may be planted closer than the trailing varieties. Color purple. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

Livingston's Globe. (95 days) Of globe shape, large size, always smooth, firm fleshed, with few seeds, and ripens evenly. The color is a fine glossy rose tinged with purple. Early. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.00, lb. $3.00.

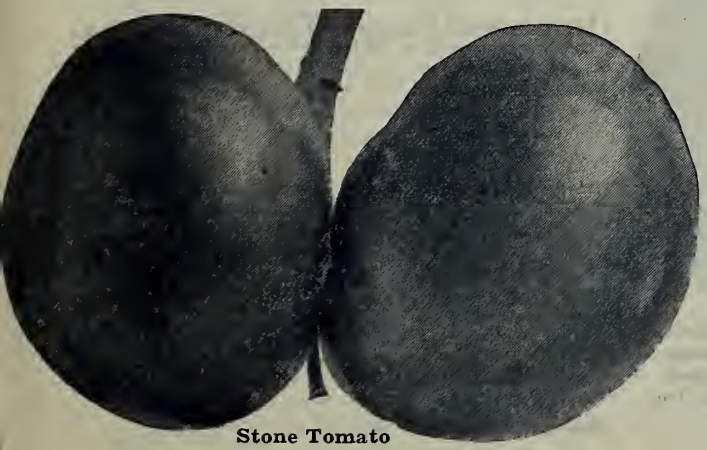
Beauty. (115 days) Of large size and beautiful appearance. Color glossy crimson with a purplish tinge. It grows in clusters of four and five; very solid. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb $2.25.

Perfection. (110 days) A smooth variety which follows very closely the earliest in time of ripening The fruit is large, round, deep red in color, and quite solid. An excellent general purpose tomato. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.25.

Ponderosa. (110 days) In addition to its ponderous size, it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout. Although so large it is quite early. Pkt. 5 cts., oz. 35 cts., ¼ lb. $1.00, lb. $3.50.

Stone. (125 days) A fine tomato for main crop for market or canning. The fruit is perfectly smooth, of a beautiful red color and very large. It ripens evenly, and is free from rot, even in wet seasons when other sorts have rotted badly. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $.225.

Bonny Best



Stone Tomato

Golden Queen. (100 days) Solid, smooth, large and handsome sort; in fact by far the most beautiful yellow variety and of excellent quality. Pkt. 5 cts., oz. 25 cts., ¼ lb. 75 cts.

SMALL-FRUITED TOMATOES

Used largely for preserving

Red Pear-Shaped. (95 days) Small pear-shaped fruit. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Yellow Pear. (95 days) A beautiful clear yellow fruit. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

Yellow Plum. (95 days) Oval-shaped, very smooth, clear lemon-yellow. Quite small. Pkt. 10 cts., oz. 25 cts., 4 ozs. 75 cts.

TURNIP

One ounce sows 100 feet of drill

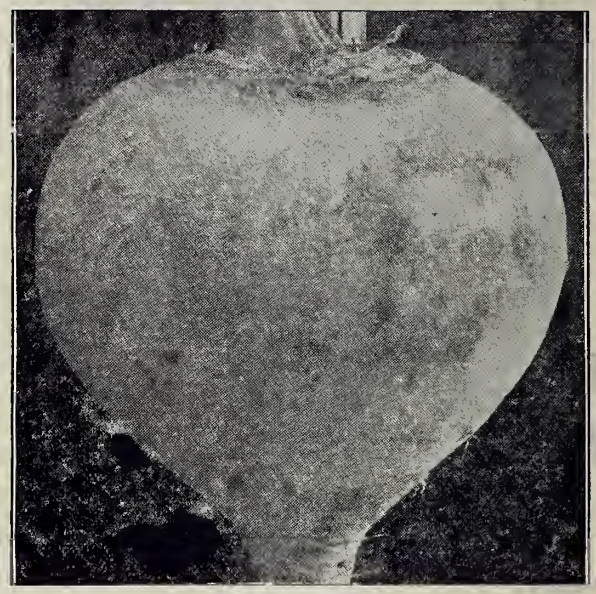
Two pounds per acre in drills 12 to 15 inches apart; one pound two feet apart; three pounds broadcast.

Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in May, and from the last of July to the end of August sowing may be made for the fall and main crops.

YELLOW FLESHED SORTS

Orange Jelly or Golden Ball. (70 days) One of the sweetest yellow-fleshed turnips. Not of large size, but firm, hard and of most excellent flavor; egg-shaped. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Yellow Globe. (75 days) One of the best for general crop, flesh firm, and sweet; grows to a large size, excellent for table use or for feeding stock. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.



Yellow Globe

WHITE FLESHED SORTS

Early White Flat Dutch. (40 days) An early white fleshed strap-leaved variety; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Early Purple Top Strap-Leaved. (55 days) This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

Cow Horn or Long White. (80 days) This variety is pure white, carrot-like in form, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as a green manuring crop. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 50 cts.

White Egg. (50 days) Of rapid growth, egg-shaped, with white skin. Solid, firm, fine grained flesh, of sweet mild flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Purple Top White Globe. (70 days) Of globular shape, very handsome, and of superior quality, either for table or stock. It is early, of rapid growth and an excellent keeper. A popular market sort. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Seven Top. (65 days) Cultivated extensively in the South for the tops, which are used for greens. It is very hardy and will grow all winter, but does not produce a good root. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20 cts., lb. 60 cts.

Ruta Baga Improved Purple Top

RUTA BAGAS or SWEDES

Sow from the 20th of June to middle of July, in drills two feet apart, and thin out to eight inches in the rows.

Improved Purple Top Ruta Baga. (95 days) One of the best of the Swedes; hardy and productive; flesh yellow, sweet and well flavored; shape slightly oblong, terminating abruptly; color purple above and yellow under the ground; rich in flavor. Pkt. 5 cts., oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

Large White Ruta Baga. (90 days) (Sweet Russian.) This variety is most excellent either for table or stock. It grows to a large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5 cts oz. 10 cts., ¼ lb. 15 cts., lb. 50 cts.

TOBACCO

Connecticut Seed Leaf. Pkt. 5 cts., oz. 20 cts., ¼ lb. 60 cts.

Havana Imported. Pkt. 10 cts., oz. 30 cts.

HERBS

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.

Balm. Used for making balm tea for fevers and balm wine. Perennial. Pkt. 5 cts.

Basil Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Annual. Pkt. 5 cts.

Caraway. Cultivated for the seeds, which are used in cakes, confectionery and medicine; the leaves for soups. Biennial. Pkt. 5 cts., oz. 10 cts.

Catnip or Cat-Mint. A hardy perennial, well known as a valuable mild nervine for infants. Sow in fall or early spring, in drills 20 inches apart. Perennial. Pkt. 5 cts.

Dill. An annual, cultivated for its seeds, which have an aromatic odor and warm, pungent taste. They are used as a condiment, and also with pickling cucumbers. Pkt. 5 cts., oz. 10 cts.

Horehound. A perennial herb with a strong, aromatic smell and a bitter pungent taste. It is a tonic and enters largely into the composition of cough syrups and lozenges. Pkt. 5 cts.

Lavender. A popular aromatic herb. Sow seed thickly and early as it is slow to germinate. Pkt. 5 cts.

Rosemary. Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5 cts.

Saffron. A hardy annual, cultivated for its flowers, used in dyeing and cosmetics. Pkt. 5 cts.

Sage. The leaves and tender tops are used in stuffing and sauces. Perennial. Pkt. 5 cts., oz. 15 cts.

Summer Savory. Used principally for seasoning. Annual. Pkt. 5 cts., oz. 10 cts.

Sweet Marjoram. Used as a relish in soups, broths, dressings, etc. Perennial. Pkt. 5 cts., oz. 15 cts.

Thyme. The young leaves are used for soups, dressings and sauce. Perennial. Pkt. 5 cts.

Wormwood. A perennial plant of strong and fragrant odor and aromatic but intensely bitter taste. Leaves are used as a tonic and vermifuge and as a dressing for fresh bruises. A dry poor soil is best adapted to it. Pkt. 5 cts.

STORRS & HARRISON'S RE-CLEANED GRASS and CLOVER SEEDS

We handle only the finest and cleanest grades procurable. So much depends upon grades that prices vary greatly in all grass and clover seeds. We might say many things about the seeds we sell, but suffice to say that we **do not** handle in train loads, but what we do sell is the very best that money will buy and this statement is backed by a record of sixty years of fair dealing. Our grass and clover seeds will more than pass any **State requirements** as to purity and will please the most critical buyers. Prices by lb. and 3 lb. postpaid.

We Do Not Guarantee Prices on Grass and Clover Seeds. The prices herein are based on values at time of going to press with this catalogue. They are subject to market fluctuations.

Kentucky Blue Grass, Fancy Clean. Also known as June Grass, a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. About three bushels to the acre for pasture. Lb. 35 cts., 3 lbs. $1.00, 10 lbs. and over at 16 cts.

Red Top Grass. Grows well in almost any soil and is valuable either for meadows, pasture or lawns, especially so for moist land. About two bushels sow an acre, 14 pounds to the bushel. Lb. 30 cts., 3 lbs. 80 cts., 10 lbs. and over at 15 cts.

Red Top Fancy. Re-cleaned seed, 32 lbs. per bushel. Lb. 45 cts., 3 lbs. $1.25, 10 lbs. and over at 28 cts.

English or Perennial Rye Grass. A nutritious, quick-growing grass for meadows and pastures. It does well on sloping banks, as its roots are fibrous and mat-like. 24 pounds to the bushel. Lb. 25 cts., 3 lbs. 70 cts., 10 lbs. and over at 10 cts.

Orchard Grass. A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone three bushels should be sown to the acre; 14 pounds to the bushel. Lb. 30 cts., 3 lbs. 85 cts., 10 lbs. and over at 20 cts.

Meadow Fescue or English Blue Grass. Especially suited for permanent pasture and is also fine for hay. Grows two to three feet high but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. As a fertilizer it has valuable properties. It will stand freezing very effectually and its use is becoming more widespread each year. About 24 pounds of seed are sown to the acre. Lb. 30 cts., 10 lbs. or over at 18 cts.

Awnless Brome Grass (Bromus inermis). Will stand long droughts and still produce heavy crops in dry sections where other grasses would surely perish. Has also proven itself one of the hardiest grasses. Especially desirable for permanent pastures. Succeeds in a wider range of temperature than any other grass. Sow from 25 to 30 pounds per acre. (Bu. 14 lbs.) Lb. 30 cts., 10 lbs. and over 16 cts.

Creeping Bent Grass. Distinctive on account of its compact, creeping, rooting stems. Of rapid growth and spreading habit, forming a strong, durable turf. Fine for lawns and putting greens because of its fine texture. If sown alone, use 50 pounds to the acre. Lb. 50 cts., 10 lbs. or over at 35 cts.

Sheep's Fescue (Festuca ovina). Grows naturally on light, dry, sandy soils and mountain pastures; considered valuable mixed with other grasses for permanent early spring pasture. Sow 15 lbs. per acre. Bushel about 12 lbs. Lb. 40 cts., 10 lbs. or over at 25 cts.

Crested Dog's Tail (Cynosurus cristatus). May be sown on lawns; forms a close turf, remaining green a long time; valuable for sheep pasture; succeeds on dry, hard and gravelly soil. Height 1 to 1½ feet. Sow 25 pounds per acre. 21 pounds to the bushel. Lb. 50 cts., 10 lbs. or over 35 cts.

Timothy. **(Phleum pratense).** Of the easiest cultivation and with us is usually sown in connection with winter grain in the fall, to which a seeding of clover is added early in the spring. 45 pounds to the bushel; from ½ to 1 bushel to the acre. Lb. 25 cts., postpaid. Write for price per bushel.

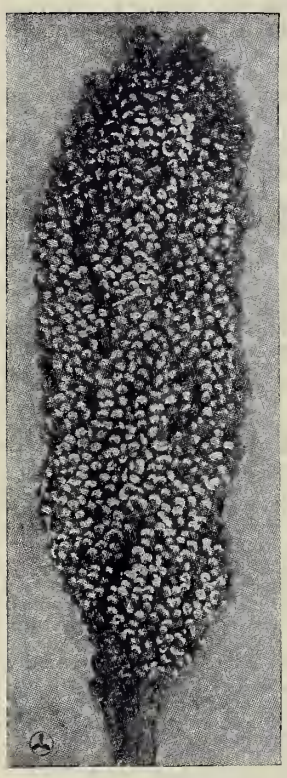
Clover Seed. **Alfalfa or Lucerne.** For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. On land that is not naturally rich it needs fertilizing to help it get started. If there is no lime in the soil a top dressing of it should be given when the land is plowed. Sow early in spring at rate of 20 pounds per acre. It should be mowed often enough during first season to keep the weeds down, being careful to cut above the crowns of the Alfalfa plants. Not adapted to low wet land. Lb. 35 cts., 3 lbs. $1.00, 10 lbs. and over at 20 cts.

Alsike or Swedish. An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage, especially on moist land; makes good bee forage; sow five to six pounds per acre. Lb. 45 cts., 3 lbs. $1.20, 10 lbs. and over at 25 cts.

Scarlet or Crimson Clover. Brilliant scarlet flowered annual, very productive and greedily eaten by cattle, remains green longer than the red variety, and is excellent for bee food. Largely used for green manuring, sown in August it may be plowed under the following June; sow 15 pounds per acre. Lb. 30 cts., 3 lbs. 85 cts., 10 lbs. and over at 17 cts.

White Dutch Clover. Excellent for lawns in mixtures with grasses. A good pasture clover. Sow at the rate of 6 to 8 pounds per acre. Lb. 55 cts., 5 lbs. and over at 45 cts.

Medium Red Clover. This is regarded as the most valuable of the Clover family. It is sometimes called June Clover and is a dependable all-round variety for farmers and stockmen. It makes two crops each year. The first is usually cut when it is in blossom for hay; the last crop may be harvested for seed, cut for hay, or plowed under to add fertility to the soil. It may be sown either in the spring or fall, and if no other grasses are used, at the rate of from 8 to 12 pounds to the acre, according to quality of seed used and condition of the soil. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. Lb. 35 cts., 10 lbs. or over at 20 cts. Bu. of 60 lbs. about $11.00. For quantity write for price.



Kaffir Corn

MISCELLANEOUS FARM SEEDS

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

Broom Corn. **Improved Evergreen.** This variety is extensively grown on account of the color and quality of its brush, which is long, fine, straight and always green, grows seven to nine feet high. Lb. 25 cts., 10 lbs. and over at 8 cts.

Catalpa Speciosa. Of all the trees that have been suggested as adapted to the formation of timber plantations this hardy Catalpa stands pre-eminent. Its exceedingly rapid growth; its wide range of latitude, extending from Canada to the Gulf of Mexico; the freedom from disease and insects; the most imperishable nature of the wood when used for posts, railroad cross ties, and in other exposed situations, all point to the Catalpa as the tree to plant. Oz. 25 cts., ¼ lb. 75 cts., lb. $2.25.

Kaffir Corn. **(Red Seeded.)** An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Lb. 25 cts., 10 lbs. and over at 5 cts.

Kaffir Corn. **(White Seeded.)** This is identical with above in growth and head, the only difference being that the white seeded is a little earlier. Lb. 25 cts., 10 lbs. and over at 5 cts.

German Millet. No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of Millet when grown under favorable circumstances. The seed we offer is genuine Tennessee grown, of the finest quality. There is a wonderful difference in true Southern grown Millet when compared with the cheap Western grown. True Southern Millet will produce double the amount of hay produced from Western grown seed. Sow for feed one bushel to the acre. Lb. 20 cts., 10 lbs. at 8 cts., 50 lbs. and over at 4 cts.

Japanese Millet. This grows six to eight feet high, stands remarkably well, and yields from 10 to 12 tons green fodder per acre. An excellent crop for the silo. It may be sown from the middle of May to the first of July, broadcast, at the rate of 15 pounds per acre. Lb. 25 cts., 10 lbs. by express at 10 cts., 50 lbs. and over by express or freight at 9 cts. per lb.

Rape. **Dwarf Essex.** Extensively grown for forage, especially for sheep; makes excellent green feed for poultry. They can be turned into it within six or eight weeks after sowing. Cattle and sheep are apt to bloat if the leaves are wet or they are turned in hungry and allowed to fill themselves. Sow in June or July, in rows two and one-half feet apart, at the rate of five pounds seed per acre, or may be sown broadcast at the rate of eight pounds per acre; it may be sown in April for an early crop with oats, this rape making a rapid growth after the oats are cut. Lb. 30 cts., 3 lbs. 75 cts., 10 lbs. and over at 12 cts., 50 lbs. and over at 10 cts.

Genuine Tennessee Grown German Millet

Sugar Cane. **Early Amber.** The standard variety for the North. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. Makes excellent milk-producing feed either green or dry. Six pounds are required per acre in rows, or 40 to 50 pounds broadcast or drilled. ¼ lb. 10 cts., lb. 25 cts., 25 lbs. and over at 5 cts.

Hairy Vetch

Hairy Vetch. **(Vicia Villosa.)** This legume is rapidly springing into favor in the North as a fall soiling crop. Can be sown during September and October, after most crops are off. Grows luxuriantly and is one of the greatest nitrogen gatherers. Requires no special soil preparation, neither is it particular as to soil, and is therefore very valuable for bringing up poor land. Makes a valuable and nutritious hay. If used for this purpose it should be cut in the spring when the seed pods which resemble small peas are just forming. Its feed value is equal pound for pound with prime wheat bran. Sow broadcast, at the rate of thirty to forty pounds to the acre. Lb. 30 cts., 3 lbs. 75 cts., 5 lbs. or over 16 cts., per 100 lbs. $13.00.

LAWN GRASS SEED

(*From Photograph*)

At prices quoted by the pound to three pounds we pay postage. Larger quantities at purchaser's expense, by freight or express.

HOW TO MAKE AND KEEP A BEAUTIFUL LAWN

The successful keeping as well as making of a beautiful lawn lies most largely in the thorough preparation before a seed is sown. If there is grading to be done the top soil to the depth of six to eight inches should first be removed to one side; finish with the top soil after the grade is complete.

This should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very well in August and September. Sow about half the seed in both directions at right angles to each other, which will give a more even sowing. After the seed has been sown it should be raked lightly, then rolled with a hand roller.

Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about 300 square feet; 80 pounds, or four bushels, are required for an acre. Old lawns will be greatly benefited if, as early in the spring as the weather will permit, they are carefully raked, so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy hand roller.

As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1000 pounds to acre. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in the summer, and again others in the autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet like lawn.

Complete instructions for lawn making and care will be found in every package.

Velvet Sod Mixture is composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce very quickly a neat velvety lawn and permanent sod. Weight 20 pounds to the bushel. Lb. 45 cts., 3 lbs. $1.25, 5 lbs. at 30 cts., 20 lbs. and over at 25 cts. per lb.

Lawn Grass Velvet Sod Mixture for Shaded Places is made up of those varieties of grasses that are best adapted to the shade of trees. Lb. 50 cts., 3 lbs. $1.35, 5 lbs. at 35 cts., 20 lbs. and over at 28 cts. per lb.

Special Mixtures. We are prepared to make special mixtures for Golf Links, Terraces, etc. Write us your wants and get prices.

Special Grass Seed Mixtures **FOR PASTURE and MEADOW.** To meet the increasing demand for grasses for permanent pasture and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with plenty of moisture. Very heavy yields of hay and pasture are reported from these mixtures. If you are in need of a mixture for hay or pasture, either permanent or temporary, please write us stating condition of soil, and for what purpose it is wanted, and we will make up a mixture for you, which we think will be satisfactory.

MEADOW MIXTURE.
Sow 30 pounds per acre.

For high and dry land	30 lbs. for $5.50
For wet, late land	30 lbs. for 5.00
For medium, dry land	30 lbs. for 5.00

PASTURE MIXTURE.
Sow 30 pounds per acre.

For high and dry land	30 lbs. for $5.50
For wet, late land	30 lbs. for 5.00
For medium, dry land	30 lbs. for 5.50

The above quantities are the least that should be sown under any conditions, they might be increased one-half or more with advantage.

SELECTED FLOWER SEED

The saving and selling of flower seed is in itself a science and can in no way be associated with fast and loose methods. The usual list of flower seeds with their botanical names is confusing to the average seed buyer. Our nomenclature is simplified as far as is possible.

No other firm in the United States is in a position to handle more intelligently, or with more satisfactory service. Our unlimited facilities for trials, our thorough observation and careful selection of flower seed, much of which is our own saving from the finest named varieties, all go to make up a service in this branch unsurpassed in America. With this service in view we have eliminated all undesirable types and varieties and while our list is not as large as some others it contains only such kinds as the average buyer can grow with success.

These will be found in the following pages, properly classified as to hardiness and duration and accurately described. Cultural directions for each variety will be found on the seed packets.

Flowers from seed are usually known as Annuals, Biennials and Perennials.

Annuals bloom and ripen seed the first year and then perish.

Biennials do not generally flower the first season, and are in perfection only the second year.

Perennials flower several years in succession. Many bloom the first year if sown early.

Hardy Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter. The blooming period of all classes may be greatly extended by picking off the flowers as soon as they fade.

Half Hardy Annuals, Biennials and Perennials can not be sown in open ground until warm weather; they can be sown in the house, if desired, early, and afterwards transplanted. The two latter need to be protected in winter, or carried until spring in cold frames or greenhouses.

A WORD ABOUT NOVELTIES

Every season hundreds of so called **Novelties** are offered and we make it a part of our trial grounds work to try these new things out and in the majority of cases we find that they are no better than the older and proven kinds and in some instances not as good.

We do not impose these failures upon our customers and we want our customers to feel that if they do not see these new things listed in our catalogues that they are not worth listing, as we see it, according to the standards we have set for the conduction of our business.

FLOWER SEED COLLECTIONS

Before the opening of the shipping season we put up great quantities of the collections named below.

These contain the very best seeds and of the varieties that invariably give the greatest satisfaction, they aid in making the flower garden a success for the reason that they are all proven kinds.

The varieties cannot be changed from the ones named for the above reasons.

Collection E

20 Packets of Beautiful, Free Flowering, Easy Grown Annuals.

Postpaid, 50c

Asters, Choice Mixed.
Alyssum, Sweet.
Antirrhinum, Giant Mixed.
Bachelor's Button, Mixed.
Balsam, Double Camellia Flowered, Mixed.
Cosmos, Mixed.
Larkspur, Mixed.
Morning Glory, Choicest Mixed.
Marigold, Mixed.
Pinks, Double Choice Mixed.
Mignonette, Large Flowered.
Nasturtium, Tall, Finest Mixed.
Nasturtium, Dwarf, Finest Mixed.
Pansies, Superb Giant, Mixed.
Poppy, Annuals Mixed, Double.
Petunia, Finest Striped and Blotched.
Phlox, Grandiflora, Fine Mixed.
Sweet Peas, Mammoth Flowered, Mixed.
Verbena, Extra Choice Mixed.
Zinnia, Fine Mixed, Curled and Crested.

Collection D 10 PACKETS CHOICE FLOWER SEEDS. POSTPAID 25c

One Packet Each. Asters, choice mixed; Candytuft, mixed; Phlox, mixed; Sweet Peas, Mammoth, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, Excelsior, mixed; Poppy Double, mixed Paeony flowered; Zinnias Double, mixed; Petunia, fine mixed.

ABUTILON (Flowering Maple)

Desirable plants for the house in winter and effective specimens for the lawn in summer. They will bloom the first year if sown early. Half hardy perennial, 1½ to 3 feet. Mixed colors. Pkt. 10 cts.

ADONIS AUTUMNALIS

(Pheasant's Eye)

The flowers are very brilliant and foliage delicate; hardy annual; one foot, dark, blood-red. Pkt. 5 cts.

AGROSTEMA (Rose of Heaven)

Hardy annual, producing pretty pink blossoms on long slender stems. About 1½ ft. Pkt. 5 cts.

ALYSSUM

For borders, edging, rockeries and cutting this dainty little flower has no superior in its color. For borders sow thickly; for winter bloom sow in August and transplant to pots.

Little Gem. Plants only three to four inches high. A large mass of white, sweet-scented flowers; fine for bordering; hardy annual. ¼ oz. 20 cts. Pkt. 5 cts.

Sweet. Fragrant white hardy annual. ½ ft. ¼ oz. 10 cts., oz. 25 cts. Pkt. 5 cts.

ANEMONE

In the autumn, just when the flower garden appears bare and deserted of flowers, the Anemone commences blooming and brightens it up until cut down by frost. Hardy perennials, easily grown from seed, blooming the first year if sown early. Produces large double flowers in mixed colors. Pkt. 5 cts.

ANTIRRHINUM

(Snap Dragon)

They have dark and glossy leaves and curiously shaped flowers with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Half-hardy perennial. A few leaves or any light litter thrown over them will help to carry them through the winter; or they may be treated as annuals.

Large Flowered. This class grows about two feet high with larger flowers than the old sorts.

Pink. Pkt. 5 cts. **Firefly, Scarlet.** Pkt. 5 cts.

Striatum, Striped Varieties. Pkt. 5 cts.

Choice Mixed. Pkt. 5 cts. **White.** Pkt. 5 cts.

Yellow. Pkt. 5 cts.

Delila, Carmine and Yellow, White Throat. Pkt. 5 cts.

Tom Thumb. Choice Mixed, 8 inches. Pkt. 5 cts.

GIANT ANTIRRHINUM (Purple King)

This is the forerunner of a race of new and distinct Snapdragons. Flowers more than twice the size of the ordinary Antirrhinum. Only the one color as yet, but do not fail to include it in your order. Pkt. 25 cts.

AGERATUM

As an addition to the flower garden's color forces in blue, the Ageratum is a valuable flower. The dwarf sort being particularly desirable for borders, edging, etc., being very compact and erect. Half hardy annual.

Mexicanum Mixed. Blue and white. 2 ft. Pkt. 5 cts.

Tom Thumb. Dwarf blue, distinct variety, desirable for edging. ½ ft. Pkt. 5 cts.

Little Dorrit. Dwarf, azure blue. 6 inch. Pkt. 10 cts.

Imperial Dwarf White. Very fine. 6 inch. Pkt. 5 cts.

Anemone

ASTERS

One of the most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse in March or April, and transplanted in the open ground in May. However, as the Aster is a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May and transplant. Half hardy annuals. By sowing the different classes, as Queen of the Market, Giant Comet, Victoria or Truffaut's and Semple's Branching, which commence blooming in the order in which they are named above, the flowering period may be considerably extended.

Asters are very important with us and we are located in a country peculiarly adapted to their cultivation. Every care has been taken to have our Aster seed of the very highest quality in every way. You can buy no better anywhere.

Lady Roosevelt

LAVENDER GEM

A true lavender of splendid shape, borne on long strong stems, very early, of Comet type and an ideal cutting variety. Pkt. 10 cts.

SNOW DRIFT

A splendid clear white very early variety that is the favorite of the florists for first cutting. Pkt. 10 cts.

LADY ROOSEVELT

One of the finest of recent introduction; perfect in shape; color a magnificent rose pink; long strong stems and for cutting has no superior. Our seed comes from the originator and is of finest quality. Midseason. 2 pkts. 25 cts., pkt. 15 cts.

The Mikado Aster

THE MIKADO ASTERS

This beautiful new Aster belongs to the Comet class. Petals narrow, very long and gracefully reflexed; the outer ones showing to their full extent, while those in the center bend and curl across each other so as to give the entire flower an attractive fluffy appearance. The flowers under good cultivation will average six inches in diameter.

MIKADO LAVENDER

A delicate shade of lavender. Large immense flowers produced upon exceptionally long stems. One of the best for cut flowers. 2 pkts. 25 cts., pkt. 15 cts.

MIKADO PINK or ROCHESTER

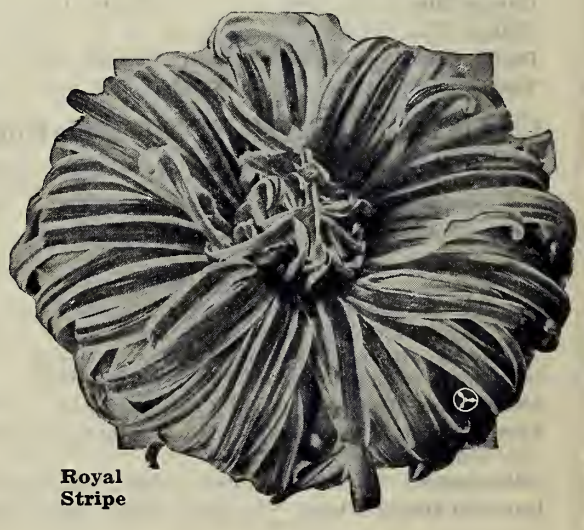
An exquisite shade of shell pink, resembling the Enchantress Carnation. 2 pkts. for 25 cts., 1 pkt. 15 cts.

MIKADO WHITE

Identical with the above except in color which is a pure white. 2 pkts. for 25 cts., 1 pkt. 15 cts.

NEW VARIEGATED ASTER ROYAL STRIPE

No color combination more beautiful can be imagined than is found in this new Aster. A broad band of violet blue runs through the entire length of the center of each petal, with distinct margins of pure white. It is of the Giant Comet type, with extremely large flowers. The distinct striping, as well as the curled and twisted form of many of its petals, is clearly shown in our illustration. Its habit, together with its attractive flowers, cannot fail to make it popular for cut flowers, as well as a magnificent variety for bedding. 1½ to 2 feet. Two pkts. for 25 cts., pkt. 15 cts.



Royal Stripe

Truffaut's Paeony Flowered Perfection

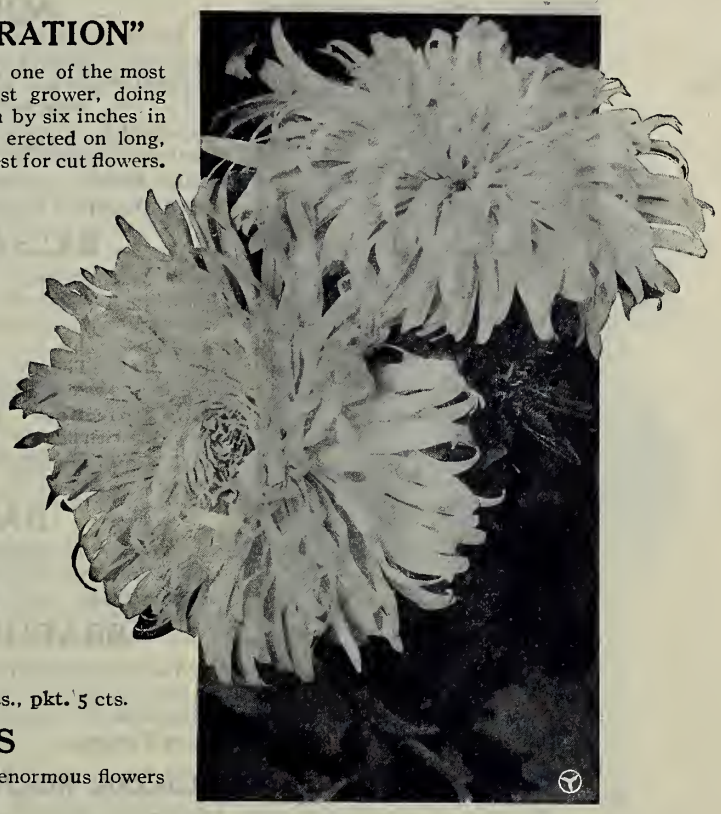
A magnificent globe shaped Aster, too well known to need any description. One of the best for bedding. One and one-half feet. **Mixed.** Many choice colors. ⅛ oz. 25 cts., pkt. 10 cts.

TALL CLASSES

Choice Mixed; ¼ oz. 20 cts., pkt. 5 cts.

GRAND NEW ASTER "ADMIRATION"

This grand new Aster, of the Comet type, is one of the most beautiful flowers we have ever seen. Strong, robust grower, doing well under all conditions, exceeding the Astermum by six inches in height. Densely double flowers of bright clear pink, erected on long, stiff stems. Centers entirely covered. One of the best for cut flowers. Pkt. 15 cts., 2 for 25 cts.



Admiration

BRANCHING

A class of Asters useful for cut flowers. They are very large and double, borne on long stiff stems, and the colors are clear and handsome. A favorite with florists.

Light Pink. Pkt. 10 cts.
Lavender Pink. Pkt. 10 cts.
Lavender. Pkt. 10 cts.
Dark Red. Pkt. 10 cts.
Purple. Pkt. 10 cts.
White. Pkt. 10 cts.
Mixed. ⅛ oz. 25 cts., pkt. 10 cts.

QUEEN OF THE MARKET

The earliest of all the Asters. Grows about nine inches high and very branching; the flowers are on long stems, making it valuable for cutting.

Snowdrift. Pure white. Pkt. 10 cts.
Light Blue. Pkt. 5 cts.
Dark Blue. Pkt. 5 cts.
Crimson. Pkt. 5 cts.
Pink. Pkt. 5 cts.
Mixed. ⅛ oz. 15 cts., pkt. 5 cts.

THE CREGO ASTERS

The very best late flowering Asters in existence; enormous flowers of the Hohenzollern type, borne on good stems.

Crego White. Clear glistening white. Pkt. 15 cts.
Crego Shell-Pink. A clear pink. Pkt. 15 cts.
Crego Lavender. A splendid lavender. Pkt. 15 cts.
Crego Purple. Clear dark purple. Pkt. 15 cts.
Crego Mixed. (All colors). Pkt. 15 cts.

ROSE KING An enormous quilled Aster, reaching a diameter of four and five inches. under very ordinary cultivation. Pkt. 15 cts.

LAVENDER-PINK KING Identical with above, except in color, very desirable for cutting. Pkt. 15 cts.

CRIMSON KING A splendid companion forRose and Violet King, being a true crimson of above desirable type. Pkt. 15 cts.

VICTORIA A beautiful class. Flowers very large and perfectly double, of globular shape. Plants grow in fine pyramidal form about 18 inches high. **All Colors Mixed;** ⅛ oz. 25 cts., pkt. 10 cts.

HOHENZOLLERN

This Aster resembles the Giant Flowering Japanese Chrysanthemum. The flowers are large, with curled and twisted petals and long stems.

Crimson. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Lavender. Pkt. 10 cts.
White. Pkt. 10 cts.
Mixed. ⅛ oz. 25 cts., pkt 10 cts.

Shell-Pink King

DAYBREAK

This grows about 18 inches high. Flowers globe shaped and of a delicate pink color. Pkt. 10 cts.

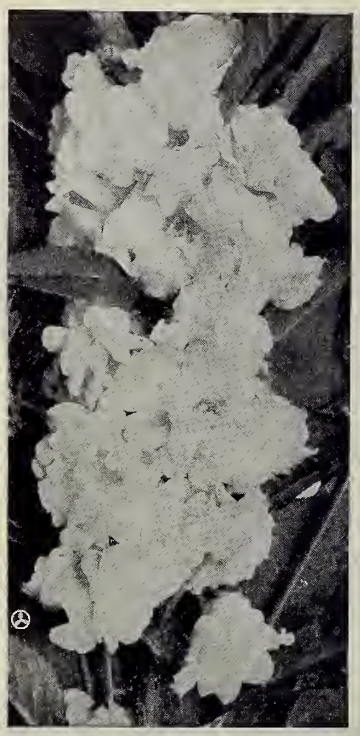
PURITY

Identical with Daybreak in every respect, except in color, which is a pure white. Pkt. 10 cts.

GIANT COMET

The Giant Comet Aster is well known for its striking appearance, resembling the Japanese Chrysanthemums; they have not only twisted, curled and crested forms, but large and showy flowers. 1½ feet.

Dark Blue. Pkt. 10 cts.
Light Blue. Pkt. 10 cts.
Crimson. Pkt. 10 cts.
Light Pink. Pkt. 10 cts.
Rose. Pkt. 10 cts.
Pure White. Pkt. 10 cts.
Shrimp Pink. Pkt. 10 cts.
Mixed. ⅛ oz. 25 cts., pkt. 10 cts.



Balsam White Perfection

AQUILEGIA (Columbine)

Hardy perennials that bloom freely during spring and early summer. They should be more widely cultivated, as they are perfectly hardy. The varieties Cerulea and Chrysantha give splendid results in partially shaded places. Few truly hardy plants grow so easily from seed.

Chrysantha. Long yellow spurred flowers. Pkt. 5 cts.

Cerulea. Sepals blue, petals white. Pkt. 5 cts.

Double White. Large full double flowers. Pkt. 5 cts.

Mixed Double. Best colors. Pkt. 5 cts.

BALSAM (Impatiens Balsamina)

Balsams are tropical plants, consequently thrive in hot weather if planted in good soil and well watered. They grow off quickly and surely from seed sown in the open during May. If wanted early sow in-doors and transplant. This has a tendency to dwarf the plants, making them more satisfactory. They bloom continuously for a long season. Flowers are very large and double. Tender annuals.

White Perfection. This is the very finest of white Balsams; very popular with florists. Pkt. 5 cts.

Giant Camellia Flowered Mixed. Enormous flowers, comprising all the colors. Pkt. 5 cts.

BACHELORS BUTTON

These grand old-fashioned flowers make magnificent borders and grow to perfection in almost any good garden soil. Hardy annual.

Single Mixed. Pkt. 5 cts. **Double Mixed.** Pkt. 5 cts.

BRACHYCOME (Swan River Daisy)

These dwarf, half hardy annuals are covered with a profusion of flowers, making very desirable border and edging plants, also very good bedding and pot plants, growing to a height of six to eight inches.

Mixed Varieties. Blue and white. Pkt. 5 cts.

BROWALIA SPECIOSA MAJOR

The flowers are blue of good size, two inches and more in diameter, blooming continuously. Excellent for bedding or pot plants. Tender annuals.

Speciosa Major. The best pale blue. Pkt. 5 cts.

CAMPANULA

(Hare Bell, Canterbury Bell, Cup and Saucer)

These grand old flowers are of easiest culture, and one of the most attractive hardy perennials. The variety Carpatica being the common Hare Bell, while the variety Media is the well known Canterbury Bell. Calycanthema is known as the Cup and Saucer. In all varieties the colors are very rich. All are profuse bloomers throughout a long season.

Sow seed in the open the last of June or first of July and transplant. They will bloom the following spring if protected over winter.

Carpatica Mixed. (Hare Bell.) Blue and white. Very free flowering variety. Pkt. 5 cts.

Media Single Mixed. Single Canterbury Bells. Hardy biennials. Pkt. 5 cts.

Media Double Mixed. Double Canterbury Bells. Hardy biennial. Pkt. 5 cts.

Calycanthema Mixed. Blue, pink and white Cup and Saucer. Hardy biennial. Pkt. 10 cts.

CANDYTUFT (Iberis)

The Candytufts are well known as ideal border and bedding plants, also splendid for rockeries and massing. Several varieties are quite fragrant.

Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, one foot.

Little Prince. Flowers large, plants six inches high. Makes a fine border plant. Pkt. 5 cts.

Empress or Snow Queen. A complete mass of large snow white flowers. Per oz. 25 cts. Pkt. 5 cts.

Crimson. A fine large flowered bright crimson. Pkt. 5 cts.

Lavender. True lavender, very fine. Pkt. 5 cts.

Rocket. Long spikes of white, excellent for cutting. Oz. 15 cts. Pkt. 5 cts.

Fine Mixed. Per oz. 15 cts. Pkt. 5 cts.

Perennial. Hardy evergreen, white. Pkt. 10 cts.

Bachelors Button

CALENDULA

Hardy annuals about one foot high, that produce a wonderful profusion of flowers, ranging in color from ivory to orange. Valuable for beds and borders. Bloom until late fall.

Choicest Mixed. All colors. Pkt. 5 cts.

CALLIOPSIS or COREOPSIS

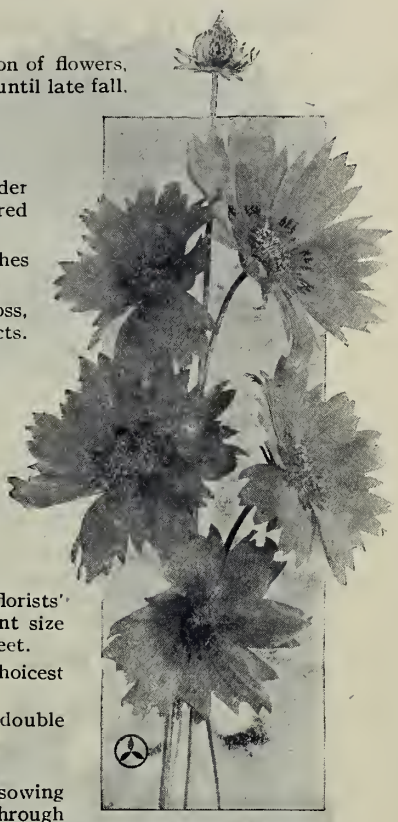
One of the leading plants for the flower garden, making a very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to one foot apart.

Lanceolata Grandiflora. Beautiful hardy perennial; grows 15 to 18 inches high and produces its golden yellow flowers in great profusion. Pkt. 5 cts.

Golden Wave. Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual. Pkt. 5 cts.

Finest Mixed. Hardy annual. Pkt. 5 cts.

Radiata. New dwarf compact variety, 6 to 8 inches high, producing abundantly during the entire season. Flowers reddish-brown and many are tigered and spotted with bright golden yellow. Pkt. 10 cts.



Calliopsis

CANARY BIRD FLOWER

A rapid growing summer climber, with finely cut foliage and yellow flowers. Tender annual. Pkt. 5 cts.

CARNATION

The Carnation has always been one of the most esteemed of the florists' collection. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half hardy perennial, one and one-half feet.

Double Perpetual Flowered. Fine for winter blooming. From the choicest double flowers. Pkt. 25 cts.

Extra Choice Double Mixed. A large portion of this seed will produce double flowers. Pkt. 20 cts.

Double Mixed. All shades and colors. Pkt. 10 cts.

Marguerite. With ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. The flowers range through many shades. **White.** Pkt. 10 cts. **Striped.** Pkt. 10 cts. **Pink.** Pkt. 10 cts. **Crimson.** Pkt. 10 cts. **Mixed.** ⅛ oz. 20 cts. Pkt. 5 cts.

CENTAUREA

Margaret. The plants grow about 18 inches high. The flowers are satiny white, scented, fringed and freely produced on long stems, which render them valuable for cutting. Hardy annual. Pkt. 5 cts.

Gymnocarpa. (Dusty Miller.) An ornamental leaved plant, forming a round bush of silvery fern-like leaves; a fine contrast with dark foliage plants. Half-hardy perennials, 1½ feet. Pkt. 5 cts.

Imperialis. (Giant Sweet Sultan.) The bushes are covered with large, sweet-scented flowers. Will keep for over a week in water, if cut just when they are about to open. Hardy annual. 2 feet.

Blue. Pkt. 5 cts. **White.** Pkt. 5 cts. **All Colors.** Mixed. Pkt. 5 cts.

Cannas

CANNAS

We are large producers of Cannas. Our collection embraces all the new and standard sorts and is unsurpassed. The Canna seed we offer is our own saving from these finest named varieties, and while each variety does not come true from seed, our mixture embraces every color. These beautiful ever-blooming Cannas bloom freely the first year from seed.

Soak the seed in hot water 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

Dark Leaved Varieties, Mixed. Oz. 25 cts. Pkt. 5 cts.

Green Leaved Varieties, Mixed. Oz. 25 cts. Pkt. 5 cts.

Extra Choice Mixed. Dark and green leaved. Oz. 20 cts. Pkt. 5 cts.

For the Roots see Plant Department of this Catalogue.

CINERARIA

A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, two and three inches across, of the richest colors, in white, blue, violet, and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

Grandiflora. (Large flowered.) **Mixed.** Pkt. 35 cts. **Choice Mixed.** Pkt. 15 cts.

Celosia Glasgow Prize

CELOSIA (or Coxcomb)

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.

Dwarf Coxcomb. (Cristata Nana) Low growing plants with showy combs.

All-a-Glow. Dwarf, bright scarlet combs. Pkt. 5 cts.

Glasgow Prize. Dwarf, crimson combs. Pkt. 5 cts.

Dwarf Coxcomb. Choice mixed. Pkt. 5 cts.

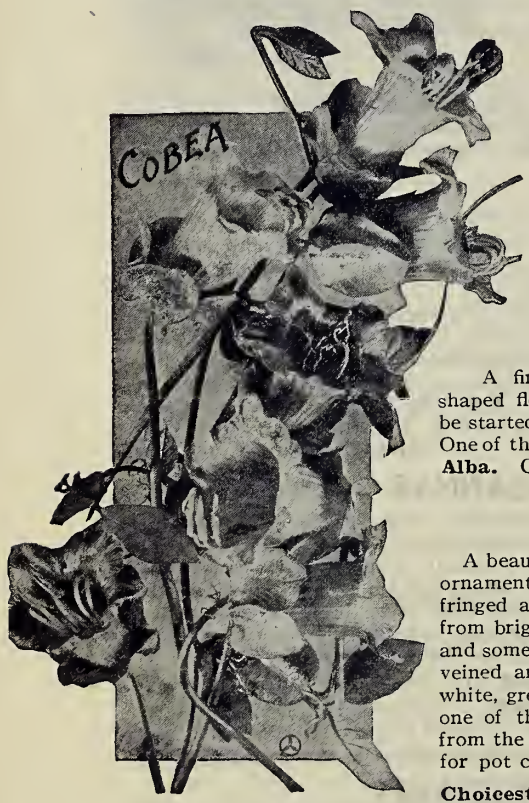
Empress. A semi-dwarf variety, with dark foliage and crimson combs. Pkt. 5 cts.

Ostrich Feather. (Celosia Plumosa.) A beautiful feathered Celosia, producing large. bright, crimson and orange plumes. A packet of each with the taller for the center and the dwarf for the outer edge would make a beautiful bed.

Tall. Mixed. 3 feet. Pkt. 5 cts. **Dwarf.** Mixed. 1½ feet. Pkt. 5 cts.

Castle Gould. A distinct type of Celosia Plumosa. The plants are literally clothed from base to summit with immense feathered heads. Pyramidal growth, two to three feet high; especially suited for pot culture, the profusion of long continued bloom being remarkable. The colors are blood red, carmine yellow, golden orange, scarlet and wine red. **Mixed.** Pkt. 15 cts.

Celosia Ostrich Feather



CHRYSANTHEMUMS

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture.

Annual Double White Snowball. A magnificent variety growing about 18 inches high and blooming continuously from early summer until winter. They are covered with clusters of double pure white flowers 1½ to 2 inches in diameter with a pleasing fringed appearance. They are entirely free from the strong odor of the other species. Will last a week or two after being cut. Pkt. 10 cts.

Annual Double and Single Mixed. Pkt. 5 cts.

COBEA

A fine rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds should be started in hot bed or rather dry soil. as they are apt to rot in open ground. One of the best climbers for arbors, etc. Tender perennial, 20 feet. Pkt. 10 cts.

Alba. Greenish white. Pkt. 10 cts.

COLEUS

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined and splashed in a variety of styles with white, green, rose, crimson, etc. The Coleus is one of the few plants that are always showy from the time the first leaves are formed. Fine for pot culture. Tender perennials.

Choicest New Hybrids. Mixed. Pkt. 15 cts.

Chrysanthemum Double Annual Snowball

CYPRESS VINE (Ipomea Quamoclit)

Climber, with delicate dark green feathery foliage and abundance of bright star shaped rose, scarlet and white blossoms. Tender annual; 15 feet.

White. Pkt. 5 cts. **Scarlet.** Pt. 5 cts. **Mixed.** Pkt. 5 cts.

Ivy-leaved Scarlet. The deeply lobed ivy-like leaves form a dense screen and great racemes of fiery scarlet flowers stand out in countless numbers. Pkt. 5 cts.

New Cardinal Climber

CARDINAL CLIMBER

A splendid new climber that has created a sensation wherever grown. Climbs to a height of 20 to 30 feet and is covered with beautiful red blossoms shaped like the Morning Glory. Leaves are deeply lacinated and are in themselves very decorative. We believe that everyone will be more than pleased with the Cardinal Climber. Pkt. 20 cts.

COSMOS

An autumn flowering plant of rapid growth, making large bushes five feet high. For cut flowers it has no equal, its magnificent blossoms upon long graceful stems, and with the dainty foliage. keeping a long time in water.

New Striped. This is a distinct and charming new variety, having large white centers and petals deeply striped with white. Pkt. 10 cts.

Early Flowering. The Early Flowering strain blooms in August. It is a strong, vigorous grower with lovely flowers of white, pink and crimson. Mixed. Pkt 5 cts.

Early Flowering Dawn. A clear pink similar to Lady Lenox in the Giants, but of an early flowering type; one of the best. Pkt. 5 cts.

Early Flowering Crimson. Pkt. 5 cts. **Early Flowering White.** Pkt. 5 cts.

Giant Fancy Cosmos. These giant flowers are exceedingly beautiful. It is well to start the seeds of this class in the house early and transplant to open g ound after hard frosts are past Mixed Pkt. 5 cts. ¼ oz. 10 cts.

Giant Pink. ¼ oz. 15 cts. Pkt 5 cts. **Giant Red.** ¼ oz. 15 cts. Pkt. 5 cts.

Giant White ¼ oz. 15 cts Pkt. 5 cts.

Lady Lenox. One of the very finest, pale, rosy pink. magnificent for cutting. Pkt. 5 cts.

Klondyke. Golden yellow, flowers borne on long stems measure from 2½ to 3½ in. across. Pkt. 10 cts.

White Lady Lenox. This new Cosmos is a magnificent companion to Lady Lenox, with which it is identical except in color. Flowers pure white and fully three times larger than the ordinary Cosmos. Makes an excellent cut-flower. Robust grower, attaining a height of 6 to 7 feet. Pkt. 10 cts.

CYCLAMEN

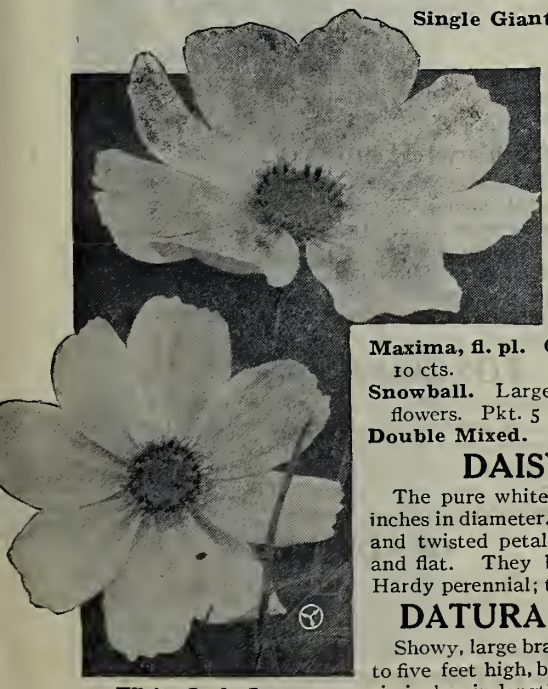
Charming bulbous-rooted plants, with beautiful foliage and rich colored fragrant flowers. Tender perennials; six inch. **Persicum Giganteum.** A great improvement over the old sorts. Mixed. Pkt. 25 cts.

DAHLIA

One of the best autumnal flowering plants. Half-hardy perennial; three to four feet.

Double Mixed. Finest double flowers, including the new large flowered varieties. Pkt. 10 cts.

Single Giant Perfection. The flowers are large; many are marbled and striped. Mixed colors. Pkt. 10 cts.



White Lady Lenox

DAISY (Bellis Perennis)

Sow seed early in hot bed or house and transplant to a rich, cool, partially shaded situation. Hardy perennial; six inches.

Longfellow. Large double dark rose. Pkt. 5 cts.

Maxima, fl. pl. Giant Red. Pkt. 10 cts.

Snowball. Large double white flowers. Pkt. 5 cts.

Double Mixed. Choice. Pkt. 5 cts.

DAISY (Shasta)

The pure white flowers are three to four inches in diameter. Some have long, narrow and twisted petals, while others are broad and flat. They bloom the entire season. Hardy perennial; two to three feet. Pkt. 10 cts.

DATURA (Angels Trumpet)

Showy, large branching plants, growing three to five feet high, bearing trumpet-shaped flowers six inches in length. **Double Mixed.** Pkt. 5 cts.

Shasta Daisy

Escholtzia

ESCHOLTZIA or CALIFORNIA POPPY

These beautiful little flowers are California's State flower, hence the name. Produce beautiful effects either as border plants or in masses. Hardy annuals.

Mandarin. A beautiful orange. Pkt. 5 cts.

Rosy Morn. Delicate frilled flower of beautiful primrose yellow hue. Pkt. 10 cts.

Golden West. The flowers have large overlapping petals. The color is shining yellow with an orange blotch. Pkt. 5 cts.

Crimson. A clear glistening crimson. Very fine. Pkt. 5 cts.

Alba. White, of a clear shade, is very rare in this flower. This is a clear satiny white. Pkt. 5 cts.

Mixture of above varieties. Pkt. 5 cts.

BUSH ESCHOLTZIA or HUNNEMANNIA

A beautiful bushy plant, two feet high, with large cup-shaped flowers on long stems. The color is bright yellow. They keep in water for two weeks. Hardy annual. Pkt. 10 cts.

FEVERFEW (Double White)

A bushy plant, bearing a profusion of double white Daisy like flowers. Hardy annual. Pkt. 5 cts.

FORGET-ME-NOT (Myosotis)

Flourishes in a moist shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will flower in early spring. Hardy perennial; one-half foot.

Palustris. Blue flowers, with white and yellow eyes. Pkt. 5 cts.

Dissitiflora. Large sky-blue flowers; very early and free blooming. Pkt. 5 cts.

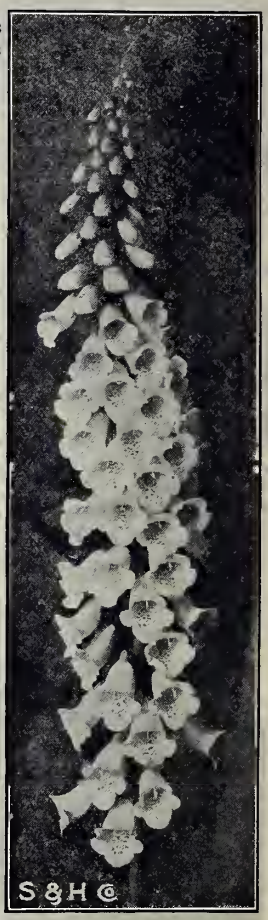
Victoria. Dwarf, bushy habit, covered with large blue and white flowers. Mixed. Pkt. 5 cts.

Ruth Fischer. The largest and finest Forget-Me-Not; flowers measure from ⅜ to ½ inch across and are of a lovely sky-blue; of great value for forcing, pot culture or spring bedding. Pkt. 10 cts.

Four O'Clock

Four O'Clock (Marvel of Peru)

A handsome, free-flowering half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors. Oz. 10 cts., pkt. 5 cts.



Foxglove

FOXGLOVE (Digitalis)

One of the most widely known and popular hardy plants. Its ease of cultivation, the mammoth spikes of splendidly colored flowers make them very desirable for use in borders or as backgrounds for lower growing plants. Spikes grow to a height of three to five feet. Hardy biennials.

Finest Mixed Gloxinoides. Pkt. 5 cts.

GLADIOLUS

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and plant in spring. Will bloom second or third season.

Finest Mixed. From choice named varieties. Pkt. 5 cts.

For Bulbs see Plant Department of this Catalogue.

GAILLARDIA

A showy and useful class of plants, flowering freely from early summer until frost. They are effective when grown in masses, and are particularly adapted for vases, lasting a long time after being cut.

Grandiflora. Hardy perennial, blooming first season, with large flowers, dark crimson centers, marked with rings of many brilliant colors. Mixed. Pkt. 5 cts.

Picta Lorenziana. A profuse flowering, double annual sort that is indeed charming. Mixed colors. Pkt. 5 cts.

Picta Marginata. Yellow with white margin, very attractive. Annual sort. Pkt. 5 cts.

Annual Sorts Mixed. All colors. Pkt. 5 cts.

Gaillardia Grandiflora

GYPSOPHILA

Delicate free-flowering little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Annual.

Elegans. Mixed, white and pink. Pkt. 5 cts.

Paniculata. Almost identical with above except that it is perfectly hardy. Pkt. 5 cts.

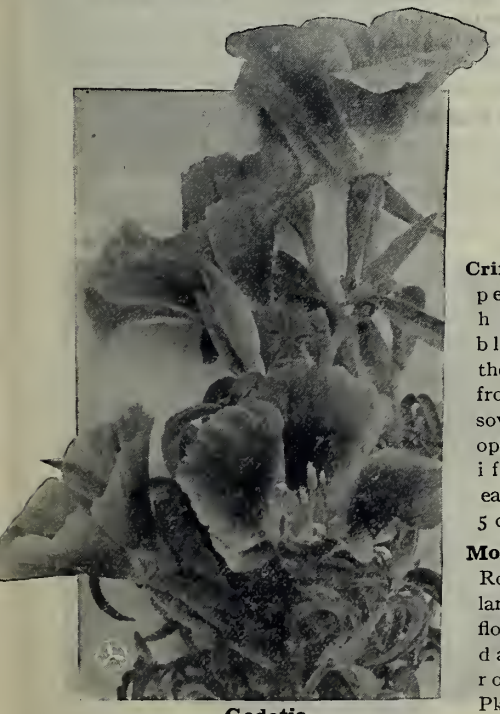
GREVILLEA ROBUSTA (Silk Oak)

A beautiful foliage plant; highly valued as a decorative plant for the table, and when large for tropical lawn effects; tender perennial; three to five feet. Pkt. 10 cts.

GOURDS

A tribe of climbers with curiously shaped fruit in various colors. Do not plant the seed till the danger of frost is over. Tender annual climbers; 10 to 20 feet.

Angora. Pkt. 5 cts.
Apple. Pkt. 5 cts.
Bell. Pkt. 5 cts.
Mitre. Pkt. 5 cts.
Bottle. Pkt. 5 cts.
Crookneck. Pkt. 5 cts.
Calabash. Pkt. 5 cts.
Lemon. Pkt. 5 cts.
Mandarin. Pkt. 5 cts.
Pine Apple. Pkt. 5 cts.
Serpent. Pkt. 5 cts.
Chinese Sponge or Dish Rag. Pkt. 5 cts.
Egg Shaped. Pkt. 5 cts.
Fine Mixed. Small ornamental. Pkt. 5 cts.
Fine Mixed. Large ornamental. Pkt. 5 cts.
Dipper. Pkt. 5 cts.
Hercules Club. Pkt. 5 cts.
Sugar Trough. Pkt. 5 cts.



Godetia

GODETIA

Godetias are not nearly well enough known and planted in America. Their beautiful, satiny, open flowers produce a magnificent effect in masses or borders covering a wide range of colors. Very easy to grow from seed and produce in shaded places good flowers where so few flowers can be grown. Hardy annuals.

Finest Mixed. All colors. Pkt. 5 cts.

HIBISCUS

Crimson Eye. Large pure white flowers, with a crimson center. It is perfectly hardy, blooming the first year from seed sown in the open ground if sown early. Pkt. 5 cts.

Moscheutos. Rose mallow large pink flowers with dark maroon eye. Pkt. 5 cts.

Gourds

HELICHRYSUM

Large, double, ever-lasting flowers. Handsome bouquets may be formed of them for winter, if gathered before opening. Hardy annual. 1½ to 2 feet. Mixed. Pkt. 5 cts.

HELIOTROPE

Highly valued for the fragrance of their flowers and duration of bloom. Tender perennial, one foot. Easily grown from seed, blooming first summer if sown early.

Lemoine's Giant Hybrid. Choice mixed. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.

Double Hollyhock

HYACINTH BEAN

A rapid growing annual climber, about 10 feet high. They bloom freely in clusters, which are followed by ornamental seed pods. Sow seed in April or May. White and purple, mixed, ½ oz. 15 cts. Pkt. 5 cts.

Helichrysum

HOLLYHOCK

One of our grandest summer and autumn flowering plants. Sow the seed in June or July in open ground, transplant to three feet apart. Hardy perennials.

Double White. Pkt. 10 cts. **Double Pink.** Pkt. 10 cts.
Double Maroon. Pkt. 10 cts. **Black.** Pkt. 10 cts.
Yellow. Pkt. 10 cts. **Red.** Pkt. 10 cts. **Mixed.** Pkt. 5 cts.

Everblooming Annual Hollyhocks. These Hollyhocks bloom the first season. Sow in the open ground as soon as the soil is in proper condition. **Choice Mixture of Colors.** Pkt. 10 cts.

Mammoth Fringed Hollyhock. (Allegheny.) The flowers are from four to six inches across, single and semi-double, finely fringed and curled. Will bloom the first season if sown early. **Choice Mixed.** Pkt. 10 cts.

HOP (Variegated Japanese)

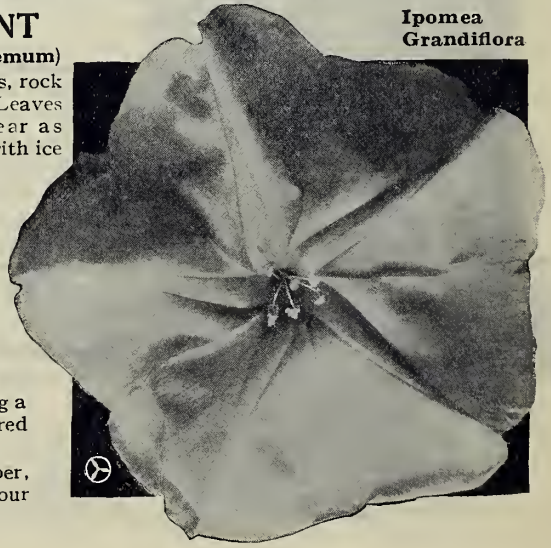
The leaves are beautifully and distinctly marked with silvery white, yellowish white, and light and dark green. It retains this foliage until late in the autumn; climbing 20 feet. Pkt. 10 cts.

ICE PLANT

(Mesembryanthemum)

Fine for baskets, rock work and vases. Leaves and stems appear as though covered with ice crystals. Tender trailer; six inches. Pkt. 5 cts.

Ipomea Grandiflora



IPOMEA

Tender annuals of rapid growth, with beautiful and varied flowers.

Heavenly Blue. Flowers four to five inches across, in large clusters. Color, a beautiful sky-blue. Pkt. 10 cts.

Grandiflora. (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet. At night the plants are covered with large, pure white, fragrant flowers. Pkt. 10 cts.

Setosa. (Brazilian Morning Glory.) A summer climber, making a dense shade. Flower rose colored; three to four inches in diameter. Pkt. 5 cts.

JOB'S TEARS

Ornamental grass with broad glistening leaves. The odd pearl like seeds are often strung and used as beads. Hardy annual. Pkt. 5 cts., oz. 20 cts.

KOCHIA TRICOPHYLLA
(Summer Cypress)

An annual about three feet in height. Splendid for temporary Summer Hedges. Throughout the summer it is lively green, but towards autumn turns to a bright red. It is of rounded form, with very fine foliage and stems. Pkt. 5 cts.

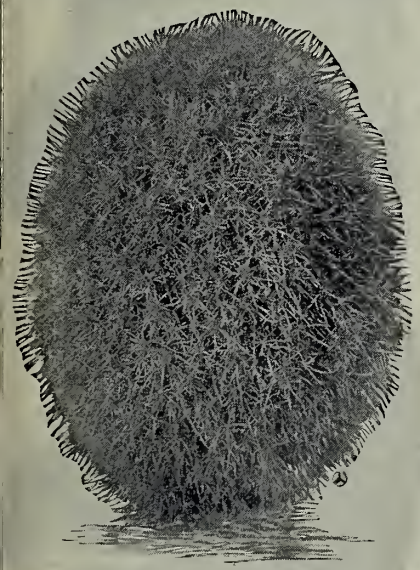
LARKSPUR
(Delphinium)
PERENNIAL LARKSPUR

The Perennial Larkspurs or Delphiniums are the garden's greatest force in the various shades of blue and are easily grown from seed.

Formosum. Rich blue and white; three feet. Pkt. 5c.

Formosum Coelestinum. A beautiful azure blue flowered variety. Pkt. 10 cts.

Choice Hybrids. Mixed. Pkt. 5 cts.



Kochia Tricophylla (Summer Cypress)

ANNUAL LARKSPUR

The Annual Larkspur furnishes one of the best and most satisfactory blossoms in the whole range of annuals. Colors vary from white through blue, pink and red.

Giant Hyacinth-Flowered. The plants grow three feet high with long spikes of giant flowers. The earliest flowering. Mixed colors. Pkt. 5 cts.

Double Dwarf Rocket. One foot, finest mixed. Pkt. 5 cts.

LOBELIA

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. The perennial varieties are useful in the hardy garden. Seed should be covered lightly.

Crystal Palace Compacta. Fine for bedding, compact, erect growth, deep blue. Annual. Pkt. 5 cts.

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets. Annual. Pkt. 5 cts.

Mixed. Trailing varieties. Annuals. Pkt. 5 cts.

Cardinalis. (Cardinal Flower.) Long spikes of intense scarlet flowers. Hardy perennial. Pkt. 10 cts.

Syphilitica. (Giant Lobelia.) Of low, compact, bushy growth with long spikes of large, light blue flowers. Hardy perennial. Pkt. 10 cts.

LYCHNIS CHALCEDONICA

Handsome for beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet, two to three feet. Pkt. 5 cts.

MAURANDIA

Graceful climbers for greenhouse, parlor, basket, or out-door purposes, with rich purple, white and rose-colored flowers. The seeds should be started in hot bed or greenhouse. Tender perennial climbers six feet. Choicest mixed. Pkt. 5 cts.

Lychnis Chalcedonica

MIGNONETTE

A delightfully fragrant, hardy annual, blooming the entire season in the flower border; also fine for pot culture during the winter and spring.

Defiance. This magnificent variety, when grown under favorable conditions, and with proper care, will produce spikes 12 to 15 inches long. Pkt. 5 cts.

Machet. The plants are dwarf and vigorous, of pyramidal growth; with long spikes of sweet scented red flowers. Oz. 25 cts. Pkt. 5 cts.

Parson's White. Large spikes of bloom; the stamens are pure white and fragrant. Pkt. 5 cts.

Large Flowering. The common Sweet Mignonette; an old garden favorite. Oz. 10 cts.; ¼ lb. 25 cts. Pkt. 5 cts.

MARIGOLD

Old favorite of easy culture, with various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

African Pride of the Garden. A fine early variety, of regular, compact habit. Color rich, golden yellow, 2 feet. Pkt. 5 cts.

Double African. Tall, mixed orange and yellow shades, 2 feet. Pkt. 5 cts.

Double and Single French. Finely cut foliage. Dwarf mixed colors. Pkt. 5 cts.

MIMULUS

Handsome flowers of the easiest cultivation; tender perennials; blooming the first year from seed if sown early.

Mimulus Tigrinus. (Monkey Flower.) The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Finest mixed. Pkt. 5 cts.

Moschatus. (Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow. Pkt. 5 cts.

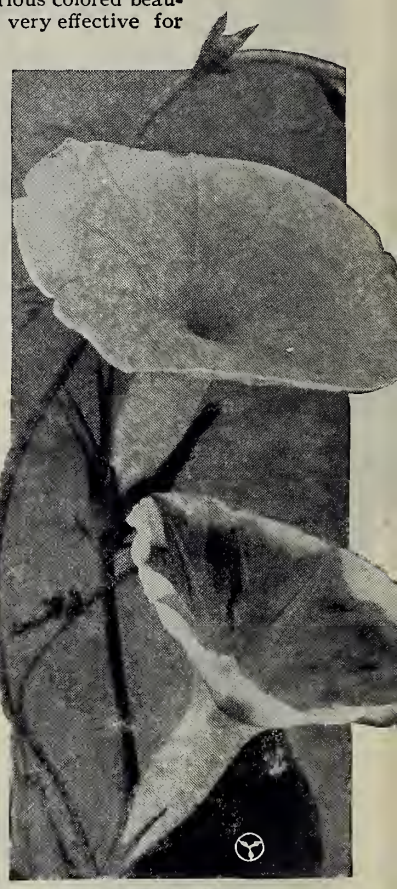
MOMORDICA BALSAMINA (Balsam Apple)

An annual climber, with yellow blossoms and beautiful foliage. The fruit when ripe bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. 10 feet. Pkt. 5 cts.

Momordica Charantia. This is the well known Balsam Pear, smaller than above and highly valued for its healing properties. Pkt. 5 cts.

MORNING GLORIES

Japanese Giant. A class of climbers making a growth of 20 to 30 feet quite early in the season. Their large flowers are striped, spotted and margined in all shades from white to the deepest red, blue and purple. Many are fluted and fringed. Sow the seeds early in a warm sunny place. Choice mixed. Oz. 25 cts. Pkt. 10 cts.



Japanese Giant

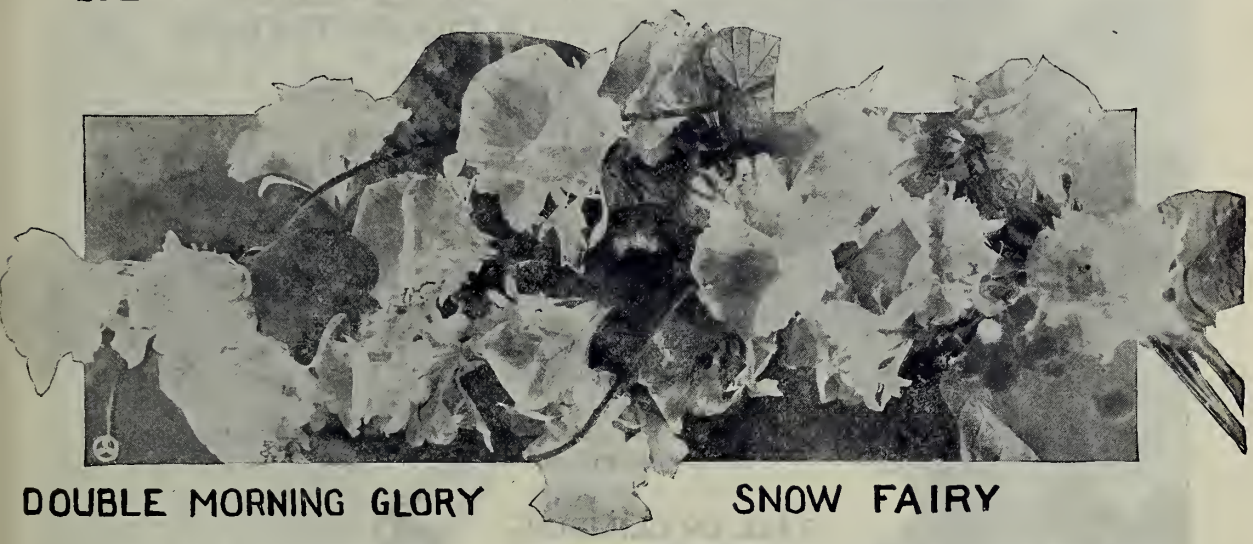
Marigold (Double African)

Large Flowering Rochester. Vines strong, growing 12 to 20 feet high, with magnificent foliage. Flowers 4 to 5 inches across, deep violet blue in the throat, blending out to an azure blue, bordered with a white band around the edge. Oz. 60 cts. Pkt. 10 cts.

Morning Glory. (Convolvulus Major.) The well known old fashioned Morning Glories. Splendid climbing plants. Of rapid growth and profuse bloom. Oz. 10 cts. Pkt. 5 cts.

Mimulus

SPLENDID NEW DOUBLE WHITE MORNING GLORY (Snow Fairy)



DOUBLE MORNING GLORY SNOW FAIRY

This is absolutely the greatest novelty yet introduced in the way of a Morning Glory. The vines are rapid growers, running from 12 to 18 feet, starting blossoms quite early and continuing until cut down by frost. Their exquisite lacy form is hard to describe and equally hard to photograph. The above cut does not convey any adequate idea as to their beauty. All during summer the vines are literally covered with the glistening white blossoms which are very double and exquisitely lacy in effect. While the old single varieties close up as soon as the sun strikes them, Snow Fairy because of its peculiar construction does not and presents as good an appearance at noon as in the early morning. We are the introducers of this novelty and our customers may be assured that when purchasing from us they are getting the true stock grown by ourselves. Pkt. 10 cts.

NASTURTIUMS

The Nasturtium is already one of the most popular annuals and should be in every planting, as they are extremely easy to grow. They produce a wonderful array of blossoms from early to late and are less particular as to soil and conditions than most flowers. Flowers are yellow, red, crimson, spotted, maroon and a wide variation in shades of the above. Do not fail to sow some Nasturtium seed.

DWARF NASTURTIUMS

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive. The flowers are brighter if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

Aurora. Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 10 cts. Pkt. 5 cts.

Beauty. Scarlet, splashed canary. Oz. 10 cts. Pkt. 5 cts.

Pearl. White. Oz. 10 cts. Pkt. 5 cts.

Golden King. Bright yellow. Oz. 10 cts. Pkt. 5 cts.

Rose. Oz. 10 cts. Pkt. 5 cts.

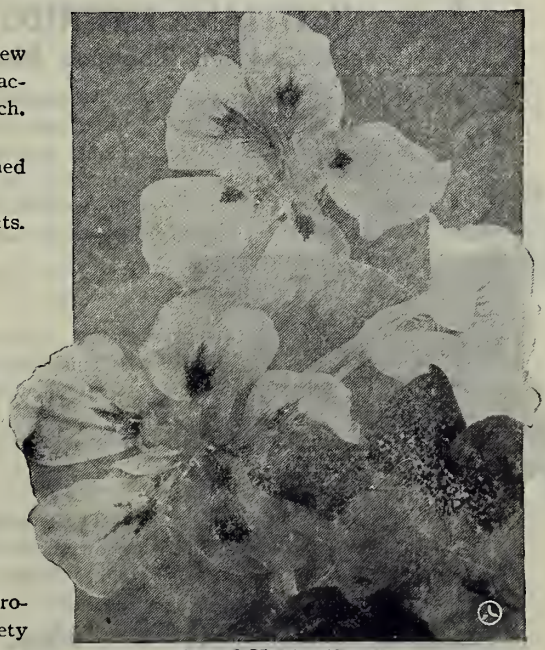
King Theodore. Dark maroon. Oz. 10 cts. Pkt. 5 cts.

Empress of India. Brilliant crimson; dark tinted foliage. Oz. 10 cts. Pkt. 5 cts.

King of Tom Thumbs. Intense scarlet. Oz. 10 cts. Pkt. 5 cts.

SUPERB MIXTURE OF DWARF NASTURTIUMS

This splendid mixture contains all the named varieties and every color. No finer mixture can be made. They will produce enormous flowers on long stems, in a wonderful variety of colors. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts. Pkt. 5 cts.



Dwarf Nasturtiums

Tall Nasturtiums

SUPERB MIXTURE OF TALL NASTURTIUMS

This is one of the finest mixtures of Climbing Nasturtiums on the market; it includes besides the various colors in this class the popular strains of Mad. Gunther Hybrids, Lobbs and Chameleon. Oz. 10 cts., ¼ lb. 25 cts., lb. 75 cts. Pkt. 5 cts.

NEW VARIEGATED CLIMBING THE QUEEN HYBRIDS

The foliage of this new class of Nasturtiums is very distinct and pleasing in its variegation. The color of the foliage is pea green, spotted and blotched with pure white, making an attractive looking background for its various colored flowers, which range from bright scarlet to rose pink and creamy white; many of them being blotched and splashed with different shades. Oz. 20 cts. Pkt. 10 cts.

TALL OR CLIMBING NASTURTIUMS

Atropurpureum. Crimson. Oz. 10 cts. Pkt. 5 cts.

Coccineum. Scarlet. Oz. 10 cts. Pkt. 5 cts.

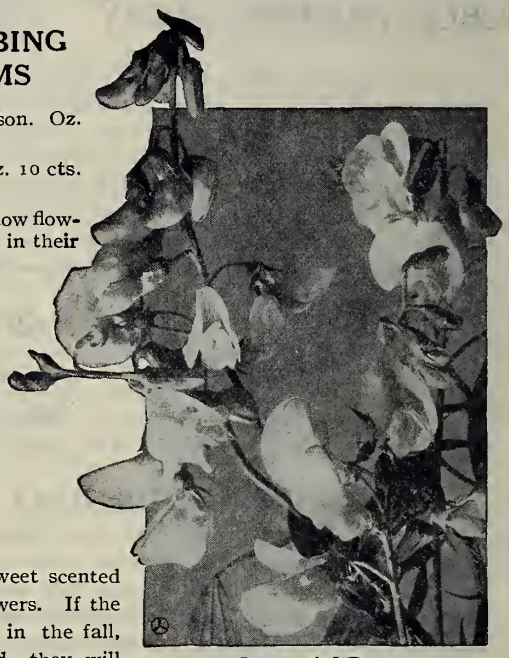
Jupiter. Great, rich, yellow flowers, resembling Orchids in their beauty. Oz. 10 cts. Pkt. 5 cts.

King Theodore. Rich deep crimson; dark foliage. Oz. 10 cts. Pkt. 5 cts.

Pearl. White. Oz. 10 cts. Pkt. 5 cts.

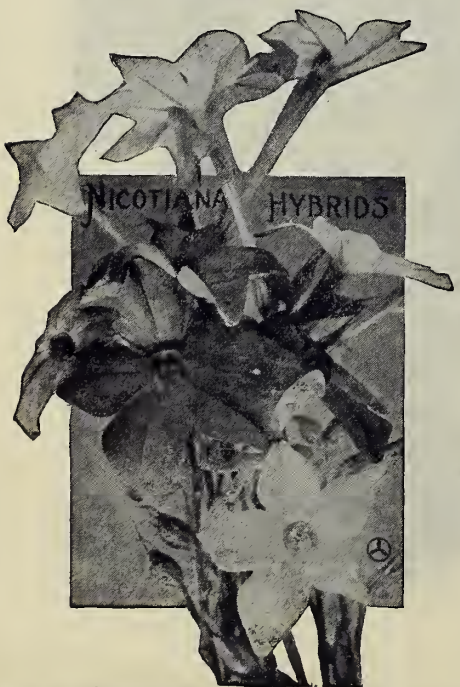
Prince Henry. Light yellow, marbled and striped bright scarlet, very fine. Oz. 10 cts. Pkt. 5 cts.

Vesuvius. Salmon rose, dark foliage. Oz. 10 cts. Pkt. 5 cts.



Perennial Peas

NICOTIANA HYBRIDS
(Sweet Scented Tobacco Plant)



An annual with sweet scented large star-shaped flowers. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet. Mixed colors. Pkt. 5 cts.

NICOTIANA AFFINIS

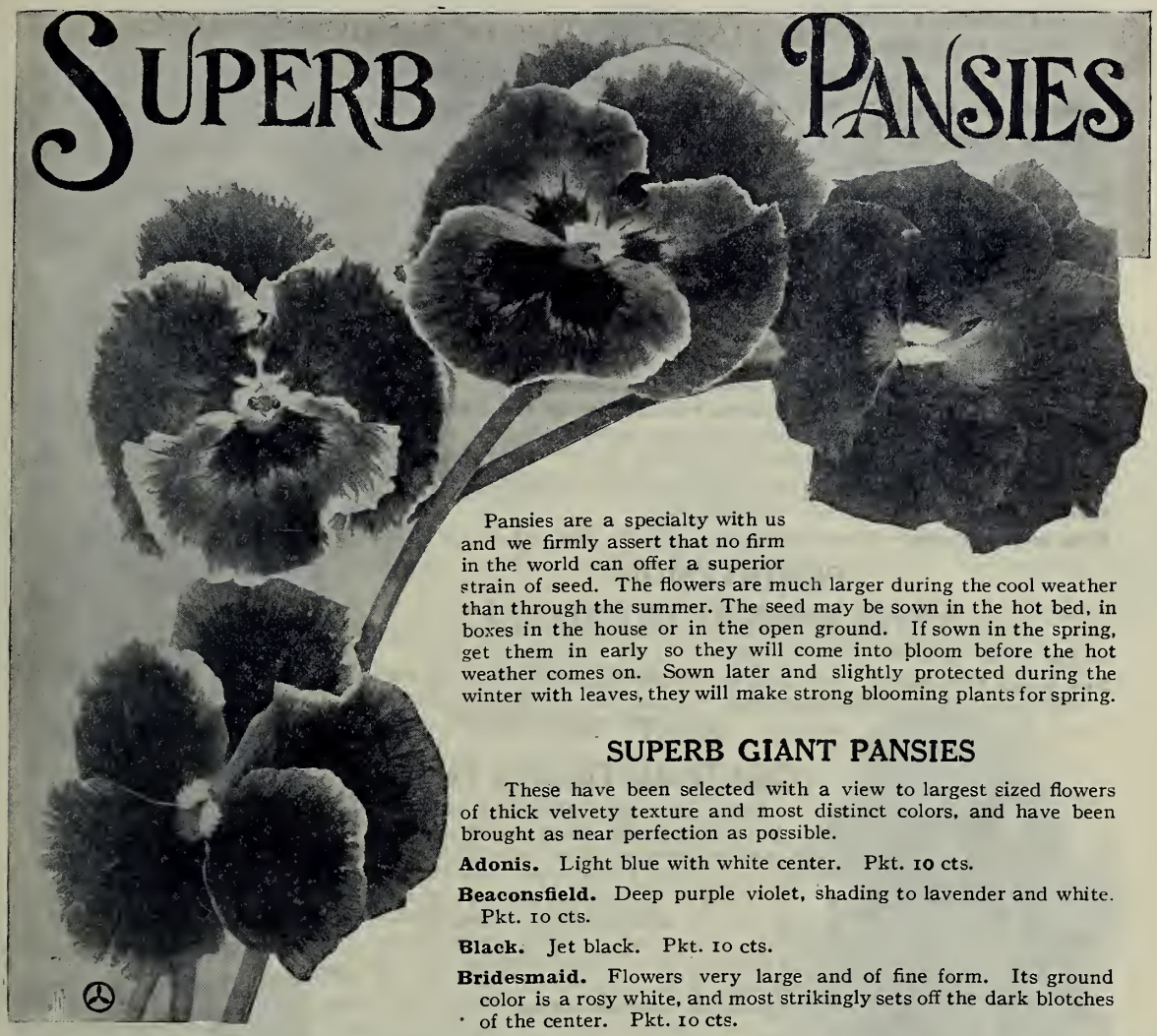
This is the pure white form and is very popular. Pure white star shaped flowers. Pkt. 5 cts.

PERENNIAL PEA

These rampant vining peas are of easy cultivation, producing very showy flowers, ranging in color from white to rose and purple. Sometimes known and sold as Everlasting Sweet Pea. Quite hardy and not particular as to soil. Splendid for covering rocks, stumps and walls.

White. Pkt. 10 cts.
Pink. Pkt. 10 cts.
Red. Pkt. 10 cts.
Mixed. Pkt. 10 cts.

SUPERB PANSIES



Pansies are a specialty with us and we firmly assert that no firm in the world can offer a superior strain of seed. The flowers are much larger during the cool weather than through the summer. The seed may be sown in the hot bed, in boxes in the house or in the open ground. If sown in the spring, get them in early so they will come into bloom before the hot weather comes on. Sown later and slightly protected during the winter with leaves, they will make strong blooming plants for spring.

SUPERB GIANT PANSIES

These have been selected with a view to largest sized flowers of thick velvety texture and most distinct colors, and have been brought as near perfection as possible.

Adonis. Light blue with white center. Pkt. 10 cts.

Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. 10 cts.

Black. Jet black. Pkt. 10 cts.

Bridesmaid. Flowers very large and of fine form. Its ground color is a rosy white, and most strikingly sets off the dark blotches of the center. Pkt. 10 cts.

Mad. Perrett. Edge of petal is frilled. The colors are dark wine, pink and red, beautifully veined, and all with a white margin. Extra large flowers. Pkt. 10 cts.

Masterpiece. Distinct in form of flowers, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Choice mixed colors. Pkt. 15 cts.

Peacock. The upper petals resemble in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Pkt. 10 cts.

President Carnot. Each of the five petals has a dark violet blotch, leaving a broad margin of pure white. Produces large flowers. Pkt. 10 cts.

President McKinley. The ground color is a deep golden yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." Pkt. 10 cts.

Striped. Beautifully striped and blotched, of various colors. Pkt. 10 cts.

Andromeda. Color a very delicate apple-blossom generally showing a soft lavender hue. Pkt. 20 cts.

Prince Henry. A fine large, deep clear blue; the best blue variety yet introduced. Pkt. 10 cts.

Aureola. Deep red, upper petals light yellow with carmine zone. Pkt. 10 cts.

Ruby. Superb red. Pkt. 10 cts.

Pretiosa. Carmine purple, bright violet blotches, white margin. Pkt. 10 cts.

White. Extra large, pure white flower. Pkt. 10 cts.

Yellow. Large, pure yellow. Pkt. 10 cts.

One packet each of the 15 Giant Pansies, $1.00.

One packet each, 7 distinct Giants, our choice, 50 cts.

Superb Giant Mixed. An extra fine mixture of Giant Pansies, including all of the above together with Odier, Cassiers, Bugnot and Trimardeau sections. 3 pkts. 25 cts. ⅛ oz. 75 cts. Pkt. 10 cts.

Orchideaeflora Morning Dawn. New, vermilion with golden chamois suffused with flaming red, beautiful. Pkt. 15 cts.

Orchideaeflora Mixed. New, very interesting type; flowers resemble an Orchid in their wonderful and quaint shape as well as in the charming shadings. Mixed colors. Pkt. 15 cts.

Orchideaeflora Sunlight. New, orchid flowered, bright yellow with large well defined purple brown blotches. Pkt. 15 cts.

EXCELSIOR STRAINS OF PANSIES

This large-flowered class of Pansies is unsurpassed for bedding purposes.

Cardinal. Brilliant red. Pkt. 5 cts.

Emperor Frederick. Flowers dark red shading into crimson; margined yellow. Pkt. 5 cts.

Emperor William. Large fine flower; ultra-marine blue, with purple violet eye. Pkt. 5 cts.

Fairy Queen. Color is a delicate sky blue bordered with white. Pkt. 5 cts.

Snow Queen. A pure white flower. Pkt. 5 cts.

Striped and Mottled. An interesting class, with flowers of various shades and stripes. Pkt. 5 cts.

Yellow. Pure golden yellow. Pkt. 5 cts.

Lord Beaconsfield. Deep purple violet, shading to lavender and white. Pkt. 5 cts.

Mahogany Colored. Very dark glossy brown. Pkt. 5 cts.

Quadri-Color. Reddish steel blue, with red and white edge. Pkt. 5 cts.

Silver Edged. Maroon and purple, edged white Pkt. 5 cts.

One packet each of the above 14 Excelsior Pansies for 45 cts.

One packet each of 7 distinct Excelsior Pansies, our choice, for 25 cts.

Excelsior Mixed. This mixture is made up of the above named colors and other desirable mixtures. 6 pkts. 25 cts.; ¼ oz. 75 cts. Pkt. 5 cts.

Fire King. Red and brown blotches with a broad yellow margin. Pkt. 5 cts.

Havana Brown. Light brown. Pkt. 5 cts.

King of the Blacks. Almost coal black. Pkt. 5 cts.

PENTSTEMON

Herbaceous plants, with long spikes of rich colored flowers from May until frost. Will bloom the first season if sown early in a hot bed and planted out as soon as frosts are over.

New Large Flowering. The numerous gloxinia-shaped flowers are borne on long stems. The colors are white, pink, rose and crimson, many being spotted and margined with a contrasting color. Half-hardy perennial. Choice mixed. Pkt. 10 cts.

Pentstemon (Large Flowering)

Giant Double Flowering Petunias

While a fair percent of Double Petunia seed will produce double flowers, some will not, but the single ones will be richly colored and finely marked. The seedlings, which appear weak and sickly at first, generally produce good strong plants in the end, often double, and the finest flowers. We consider this one of the finest mixtures of Double Petunias ever offered. It is composed of the best and largest flowered strains grown. Pkt. 30 cts.

Single Large Flowering Petunias

Howard's Star. A clear purple with a distinct white star filling throat and extending to edge of petals. Pkt. 10 cts.

Fringed. (Fimbriata.) A strain of beautifully fringed flowers. Colors rich and brilliant. Pkt. 15 cts.

Giant Ruffled. The flowers of this strain are ruffled and fringed colors rich and gorgeous, with charming deep throats of various shades. Fine mixed. Pkt. 20 cts.

Giant of California. Choicest mixed seed saved from show flowers. Very large. Pkt. 15 cts.

SINGLE PETUNIAS

Rosy Morn. Of compact bushy growth, fifteen inches in height, and about the same in diameter, and are covered through the entire season with open-throated flowers one and one-half inches in diameter. Throat silvery-white, outer edge heavily shaded soft rose-pink. Pkt. 10 cts.

Finest Striped and Blotched. Mixed. Pkt. 10 cts.

Fine Mixed. Pkt. 5 cts.

Phlox Drummondi Grandiflora

PHLOX DRUMMONDI GRANDIFLORA

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing.

The seed may be planted in the open ground May 1st or in hot bed or house earlier, and afterwards transplanted to where wanted into rich ground, eight to ten inches apart each way. Hardy annuals; one foot.

Splendens. Crimson with white eye. Pkt. 5 cts.

Alba. Pure white; very large. Pkt. 5 cts.

Rosea. Rose colored; large white eye. Pkt. 5 cts.

Coccinea. Rich brilliant scarlet. Pkt. 5 cts.

Striata. Striped varieties, mixed. Pkt. 5 cts.

Isabellina. Yellow. Pkt. 5 cts

Grandiflora. Choice mixed, all colors, ¼ oz. 25 cts.; oz. 75 cts. Pkt. 5 cts.

Starred and Fringed. The most interesting of the Phlox family, bearing pretty star-shaped and fringed flowers, rich in colors. Choice mixed. Pkt. 5 cts.

PHLOX DRUMMONDI NANA

This strain grows about six inches high; splendid for pot culture or for ribbon lines and for massing. **Dwarf.** In choicest mixtures. Pkt. 10 cts.

HARDY PERENNIAL PHLOX

Perennial Phlox is one of the show features of our nurseries. Our seed is largely our own saving from a magnificent collection, embracing all the new and standard sorts of every color.

Finest Mixed. Every color, unsurpassed in quality. Pkt. 10 cts.

PINK (Dianthus) ANNUAL VARIETIES

Snow Queen. (Double White Japan.) One of the prettiest of white cut flowers. Pkt. 5 cts.

Platycodon

Heddewigii Flore Pleno Fireball. (Double Scarlet Japan Pink.) Flowers brilliant scarlet. Pkt. 5 cts.

Heddewigii Flore Pleno. (Double Japan Pink.) Flowers large and double; many of them finely fringed; choice mixed. Pkt. 5 cts.

Chinensis fl. pl. (Double China Pink.) The colors are rich, and you hardly find two alike. Pkt. 5 cts.

Choice Mixture. Of all the above double annual varieties. ¼ oz. 15 cts. Pkt. 5 cts.

Choice Mixture. Of single annual varieties. ¼ oz. 15 cts. Pkt. 5 cts.

PERENNIAL VARIETIES

Plumarius, fl. pl. Hardy perennial sweet scented garden pinks. Double mixed. Pkt. 10 cts.

Plumarius, Single Mixed. A fine mixture. Pkt. 10 cts.

Platycodon. (Balloon Flower.) Curious shaped flowers in blues and whites. The unopened buds curiously resemble balloons. Hardy perennial 2 to 3 feet. Seed sown in early spring will bloom the next August. Mixed colors. Pkt. 10 cts.

Pinks

POPPIES (Annual)

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and is among the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

American Flag. Flowers extra large, double; snow-white, with each petal bordered with scarlet. Pkt. 5 cts.

Snowdrift. Flowers large, double and as round as a ball; pure white, with fringed petals. One of the best. Pkt. 5 cts.

Mikado. The flowers are double, brilliant scarlet and white, with beautifully curved petals. Pkt. 5 cts.

Tulip. The flower resembles a tulip. The color is intense scarlet, with deep black spots appearing at the base of each petal. Pkt. 5 cts.

Carnation Flowered. Brilliant, large, showy, double flowers of various colors. Mixed. Pkt. 5 cts.

Double Salmon Pink. Large beautiful salmon colored flowers. Pkt. 5 cts.

Fringed Double White. Pure white with deeply fringed petals, very fine. Pkt. 5 cts.

Double Cardinal. The giant of the annual poppies, enormous flowers. Pkt. 5 cts.

Paeony Flowered Scarlet. Splendid large, double flowers. Pkt. 5 cts.

Shirley. The most beautiful strain of the entire poppy family. The colors range from blush white through many tints to bright crimson. Mixed; two and one-half feet. Pkt. 5 cts.

Paeony Flowered. Choice mixed. Pkt. 5 cts.

Double Mixed. Annual varieties Pkt. 5 cts.

Single Mixed. Annual varieties. Pkt. 5 cts.

HARDY PERENNIAL POPPIES

SMALL FLOWERED

Iceland. (Papavar Nudicaule.) Flowers two to three inches in diameter. Sown early in spring will commence blooming in June and continue until cold weather if not allowed to bear seed. Choice mixed colors. Pkt. 5 cts.

LARGE FLOWERED

For permanent beds these brilliant large flowering hardy poppies stand unrivaled; the flowers average six inches across, and are simply grand when in bloom, the plants are robust growers, three to four feet high. They do not bloom the first year from seed but will last for years, improving continually

Bracteatum. Crimson, black spots in center. Pkt. 5 cts.

Orientale. Orange-scarlet Pkt 5 cts

Large Flowered. Mixed. Pkt 5 cts.

Double Portulaca

PORTULACA

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of brilliant colored Portulacas. They thrive best in a rather rich, light loam or sandy soil, and an exposed sunny situation. Half-hardy annual.

Double Mixed. All colors. Pkt. 10 cts.

Single Mixed. All colors. Pkt. 5 cts.

PYRETHRUM

Roseum Hybridum. Showy, hardy perennials, blooming the first season if sown early. They grow two feet high. The foliage is fine. The flowers are large and in color white, rose, crimson and scarlet. A fine cut flower.

Double Mixed. Pkt. 25 cts. **Single Mixed.** Pkt 5 cts.

Pyrethrum Parthenefolium Aureum (Commonly called "Golden Feather"), foliage yellow, very ornamental. Pkt. 5 cts.

Giant African Castor Oil Plant

RICINUS ZANZIBARENSIS

(Giant African Castor Oil Plant)

This plant has enormous leaves beautifully lobed. Planted singly it makes a perfect pyramid, thickly set with its broad palmate leaves; a large group of them gives a fine tropical effect. Sow in hot bed and transplant when three leaves have formed, or sow in ground where they are to grow.

Tender Annual. Mixed. Oz. 15 cts., ¼ lb. 35 cts. Pkt. 5 cts.

Cambodgensis. Compact habit, dark reddish purple foliage; stalks of shiny ebony color. 6 feet. Pkt. 5 cts., oz. 15 cts., ¼ lb. 45 cts.

PRIMULA FORBESI

Baby Primrose. Rosy lilac, with yellow eye. For fall and winter use should be sown July 1st and the flowers kept pinched off until October; from that time until late in spring they will bloom continuously. Pkt. 10 cts.

PRIMULA MALACOIDES

A splendid new Primrose that produces a great wealth of blossoms similar to Forbesi, except that they are larger and lighter in color. Very fine. Pkt. 20 cts.

PRIMROSE (Chinese Fringed)

(Primula Sinensis Fimbriata)

We grow thousands for our greenhouse department of this splendid little flower and the strains of seed we use in our own sowings are the same as we here offer.

The Chinese Primrose is one of the finest plants for winter and spring blooming in the house or conservatory; they do well in a cool room and in a north window where most other plants fail; in bloom all winter. Greenhouse perennials.

Choicest Mixed Colors. Single Chinese. Pkt. 20 cts.

PRIMULA OBCONICA

Grandiflora Hybrida. The flowers are of a soft lilac shade, it is fine for pot culture, also for the open border during the summer months. If sown early in the spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. Pkt. 10 cts.

Salpiglossis Emperor

SALPI-GLOSSIS

The colors are marbled and penciled purple, scarlet, crimson, yellow, buff, blue and almost black. Many of the flowers have the appearance of being sprinkled with gold dust. Bloom from August to October. Produced on long stems making an ideal cut flower. Very easily grown. Half-hardy annual; two feet.

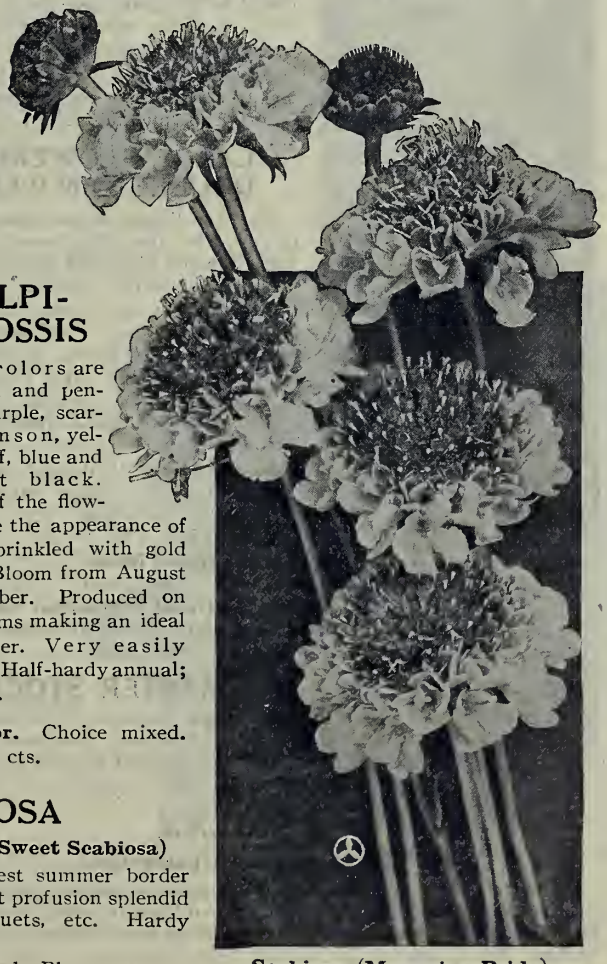
Emperor. Choice mixed. Pkt. 5 cts.

SCABIOSA

(Mourning Bride or Sweet Scabiosa)

One of the handsomest summer border plants, producing in great profusion splendid flowers for table bouquets, etc. Hardy annual; 2 to 3 feet

Double. All colors mixed. Pkt. 5 cts.



Scabiosa (Mourning Bride)

SALVIA (Scarlet Sage)

This very popular plant is a tender perennial, but should be treated as an annual. Its beautiful flaming spikes of blossoms will add more to a border then any other plant, and where a brilliant scarlet is wanted it is unsurpassed.

Zurich. A dwarf variety, with long spikes of brilliant scarlet flowers. It is free blooming, and a desirable addition. Pkt. 10 cts.

Clara Bedman. (Bonfire.) It grows about two feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage. Pkt. 10 cts.

Splendens. One of the most gorgeous of annuals, blooming throughout the summer and fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of bright scarlet flowers. Pkt. 10 cts.

King of the Carpets. A very dwarf free flowering type; splendid for beds and borders. Pkt. 15 cts.

Drooping Spikes. This large flowering variety has three times the flowering capacity on each spike of the ordinary Salvia Splendens. The flowers are produced in great numbers causing the spikes to droop by their own weight. Pkt. 10 cts.

Large Flowering Ten Weeks Stocks

STOCKS (Gilly Flowers)

Stocks leave little to be desired in general usefulness of a flower of its type. They are very easy to grow and have splendid foliage and beautiful fragrant blossoms, in a wide range of colors that are produced in lavish profusion throughout a long season. A very useful bedding and pot plant. Sow in hot beds or boxes during March and April, transplanting to boxes or pots, when weather is suitable transplant to open ground, about one foot apart, for early flowers. Sow in open ground in May. Plants may be lifted in fall and potted up for winter blooming indoors

LARGE FLOWERING DOUBLE TEN WEEKS

The Ten Weeks Stocks bloom from 10 to 12 weeks after being sown; grow from 6 to 18 inches high, and in light, rich soil bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half hardy annual.

Snowflake. (Dwarf Forcing Ten Weeks.) A very early Dwarf Stock, producing large double snow-white flowers of exquisite fragrance. Pkt. 10 cts.

Princess Alice. (Cut and Come Again.) A valuable cut flower variety of the perpetual blooming type. Double pure white. Pkt. 10 cts.

Double Dwarf Mixed. Early flowering; a choice assortment. Pkt. 5 cts.

Double Giant Perfection Ten Weeks. Tall, late flowering class. Choice mixed. Pkt. 5 cts.

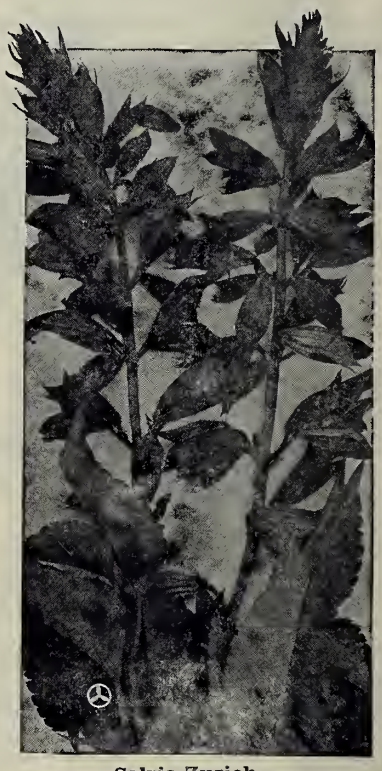
WINTER STOCK

Brompton. Blooms well in winter; flowers very fragrant. Half-hardy biennial; one and one-half feet high. All colors mixed. Pkt. 10 cts.

SMILAX

(Myrsiphyllum Asparagoides)

A graceful tuberous-rooted, tender perennial climber, none surpassing it for its glossy deep-green, most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed 24 hours before sowing; six to 10 feet. Pkt. 5 cts.



Salvia Zurich

Schizanthus
Hybrida Grandiflora

SCHIZANTHUS or BUTTERFLY FLOWER

These annuals produce a wealth of beautiful flowers, very dainty and of many colors, spotted, blotched, veined, orange, purple, etc. Fine for pot plants and very easily grown from seed. Sometimes sold and known as the Butterfly flower.

Hybridus Grandiflora. Choice mixed. Pkt. 10 cts.

Wisetonensis. One of the finest large-flowered sorts, colors ranging from pink with brown center to white, yellow center. Excellent for pot plants. Pkt. 20 cts.

SNOW-ON-THE-MOUNTAIN

(Euphorbia Variegata)

Snow-on-the-Mountain

A favorite in the old fashioned garden and of splendid color value. Hardy annual; foliage and flowers veined and margined white. Pkt. 5 cts.

SUNFLOWER (Helianthus)

Few people realize the effects that may be accomplished by the use of the sunflower. For planting as a screen or temporary hedge they are unexcelled. The Chrysanthemum and Cut and Come Again types are remarkable for their stately growth, size and brilliancy of flowers. Make a desirable and lasting cut-flower. Hardy annuals.

Double Chrysanthemum Flowered. Grows about six feet high and blooms profusely. The perfectly double flowers are bright yellow, of different sizes; from three to six inches in diameter. Pkt. 5 cts.

Cut and Come Again Sunflower. (The Ever-Blooming Type.) The single flowers, three to four inches across, are borne on long stems admirably adapted for vases. Choice colors in mixture. Pkt. 5 cts.

Large Russian. A very tall growing double variety; 10 to 15 feet. The seed used for poultry. Oz. 5 cts., ¼ lb. 10 cts., lb. 25 cts.

Helianthus Double Chrysanthemum Flowered

Stokesia Cyanea

STOKESIA

(Stokes Aster)

A splendid perennial for garden culture. Splendid in beds or borders. Its ease of cultivation should make it very popular. Blooms first year from seed.

Cyanea. Showy deep lavender-blue. Aster-like flowers produced in clustered heads from early June till late in the fall. Pkt. 10 cts.

Alba. A new sort, identical with Cyanea, except in color, which is a pure white; very desirable. Pkt. 10 cts.

SWEET PEAS

The nomenclature of Sweet Peas has become very large. In many instances several varieties differ only in some slight respect. As a result of our trial ground test, we have eliminated all varieties not possessing some individual merit either in color, form of flower or some other characteristic. The list we offer is the result of our efforts, each variety catalogued is superior in some respect and distinct from the others.

Wedgewood

To succeed best they should be sown as soon as the ground can be worked in the spring. Good soil thoroughly mixed with well rotted manure dug to a depth of one foot or more will give splendid results; when well up give brush or strings to support them. May also be sown late in fall about middle of November and will bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade will continue all summer.

NEW "SPENCER" SWEET PEAS

These wonderful new frilled and wavy flowers are a distinct race of enormous flowered Sweet Peas. In every way surpassing the old "Grandiflora" type, producing enormous frilled blossoms on very long stems.

Apple Blossom Spencer. An exact reproduction of Apple Blossom and having the splendid wavy blossoms of the Spencer type. Oz. 30 cts. Pkt. 10 cts.

Asta Ohn Spencer. A splendid lavender Spencer. Enormous frilled flowers upon stiff stems. Oz. 30 cts. Pkt. 10 cts.

Aurora Spencer. Flowers striped and mottled with orange salmon upon a background of creamy white. Oz. 30 cts. Pkt. 10 cts.

Captain of the Blues. A true blue Spencer, very large. Oz. 30 cts. Pkt. 10 cts.

Countess of Spencer. The original of the Spencers. Standard finely waved, clear pink wings. Oz. 30 cts. Pkt. 10 cts.

Dobbie's Cream. This is the best cream Spencer offered to date. Large waved flowers of pleasing color. Oz. 30 cts. Pkt. 10 cts.

Elfrida Pearson. A giant Spencer, salmon tinted light pink, of very pleasing effect. Oz. 35 cts. Pkt. 15 cts.

Empress Eugenie. The color is a delicate tone of light gray, flaked with light lavender. A vase or bunch of Empress Eugenie gives a most charming effect. The flowers are of large size, beautifully waved and crimped. A vigorous grower and very free bloomer, throwing a large proportion of four-flowered sprays. Pkt. 15 cts., 2 for 25 cts.

Etta Dyke. A magnificent white Spencer. Oz. 30 cts. Pkt. 10 cts.

Evelyn Hemus. Cream colored, a splendid flower. Oz. 30 cts. Pkt. 10 cts.

Florence Morse. A dark pink flowered Spencer. Oz. 30 cts. Pkt. 10 cts.

Florence Nightingale. A magnificent lavender. Standard and wings large and well waved. Oz. 30 cts. Pkt. 10 cts.

Geo. Herbert Spencer. A new Spencer, bright rosy carmine in color. Oz. 30 cts. Pkt. 10 cts.

George Stark. A magnificent scarlet Spencer. Oz. 30 cts. Pkt. 10 cts.

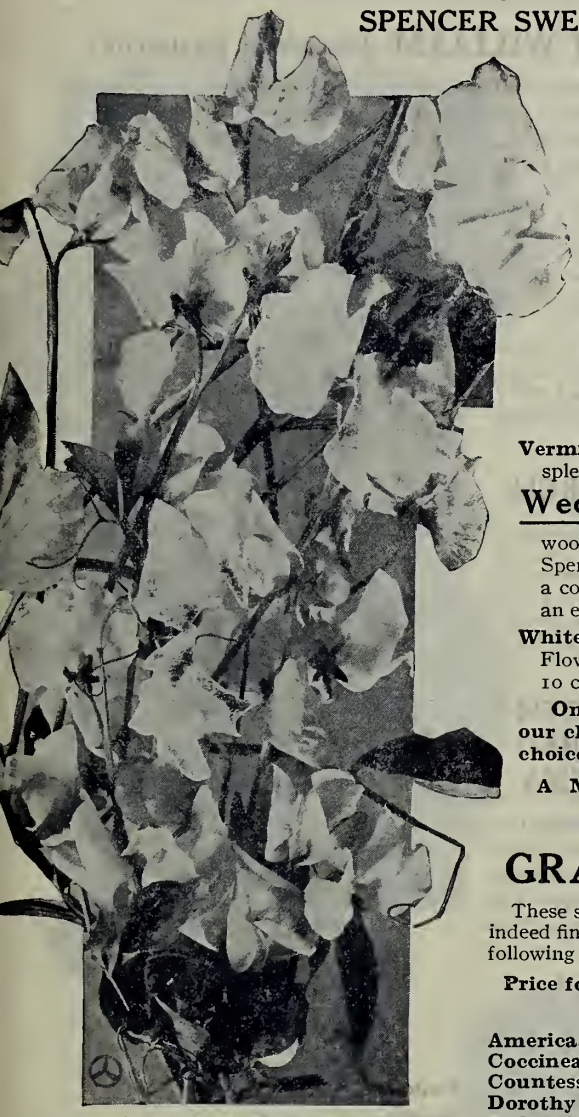
Helen Lewis. A true orange Spencer. Oz. 30 cts. Pkt. 10 cts.

Illuminator. The most charming color or, rather, combination of colors yet seen in Sweet Peas, and very difficult to describe. The name conveys in part one of the charms of this beautiful variety, as the warm salmon-orange ground color of the flower scintillates through the rich bright cerise-pink and illuminates the flower delightfully. The flowers, well placed upon long, stout stems, are uniformly of great substance, the standard being bold, expanded and attractively waved. Pkt. 15 cts., 2 pkts. 25 cts.

King White

King White is the best Sweet Pea novelty of recent times. The white is pure and opaque; stems long, bearing almost uniformly fours; immense petals of finest frilled type. It is well and truly named. This certainly is the "King" of all White Sweet Peas. In strength of vine, size of flower, frilled form and finish no other White Sweet Pea can compare with it. Pkt. 15 cts., 2 for 25 cts.

SPENCER SWEET PEAS (Continued)



Grandiflora Sweet Peas

King Edward VII Spencer. The grand carmine, scarlet flowered Spencer. Flowers are deeply frilled. Oz. 30 cts. Pkt. 10 cts.

Masterpiece. Lavender, one of the finest. Oz. 30 cts. Pkt. 10 cts.

Marie Corelli. A splendid rose crimson tinted with cherry red. Pkt. 10 cts. Oz. 30 cts.

Mrs. Jos. Chamberlain. Striped, pink and white. Oz. 30 cts. Pkt. 10 cts.

Othello. A magnificent maroon Spencer. Oz. 30 cts. Pkt. 10 cts.

Pearl Gray Spencer. Color a light pearl gray. Very beautiful. Oz. 30 cts. Pkt. 10 cts.

Primrose Spencer. A very long stemmed clear primrose yellow. Oz. 30 cts. Pkt. 10 cts.

Vermilion Brilliant. A brilliant scarlet. Bold standard splendidly waved. Pkt. 15 cts., 2 for 25 cts.

Wedgewood is appropriately named, as its color throughout is a unique shade of Wedgewood blue. Produces profusely flowers of good size. Of finest Spencer form, the standard and wings are well waved. It is a color that has been long wanted and for which we anticipate an eager demand. Pkt. 15 cts., 2 pkts. 25 cts.

White Spencer. It has a very large fluted and crinkly standard. Flowers borne three and four on long stems. Oz. 30 cts. Pkt. 10 cts.

One packet each of ten of these magnificent Spencers, our choice, 75 cents. One ounce each of ten varieties our choice, $2.25.

A Mixture of the Above. All varieties. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

GRANDIFLORA SWEET PEAS

These splendid Peas while not waved and crimped as Spencers, are indeed fine. Many blossoms are as large as the finest Spencers. The following list contains all the leading kinds and colors.

Price for any of the following: Per Pkt. 5 cts., oz. 15 cts., ¼ lb. 50 cts., lb. $1.50.

America. White, striped rosy crimson.
Coccinea. Bright cherry red, intensely brilliant.
Countess of Radnor. Light mauve standard, lavender wings.
Dorothy Eckford. One of the best pure whites.
Duke of Westminster. Clear purple, tinted violet.
Hon. Mrs. E. Kenyon. Deep primrose.
Janet Scott. A fine deep pink; hooded.
Jessie Cuthbertson. Dark rose, striped on white.
Katherine Tracy. A clear, but delicate pink.
King Edward VII. An intense shade of crimson.
Lord Nelson. This is a marked improvement in dark blues.
Lord Roseberry. Magenta rose.
Lovely. Deep pink to shell pink edges.
Miss Willmott. Orange pink, veins of a deeper orange pink.
Mrs. Geo. Higginson, Jr. A light lavender or nearly sky-blue.
Mrs. Walter Wright. Creamy pink changing to mauve and violet red.
Othello. A rich maroon.
Phenomenal. White shaded with lilac.
Prima Donna. Clear pink. Largest sized flowers.
Queen Alexandra. Scarlet. One of the very best.
Rose du Barri. Salmon rose and orange.
Salopian. Crimson scarlet. Very fine.
Senator. Maroon and violet, striped on white.
White Wonder. A pure white of the largest flowered class.
Eckford's Strain. (Mixed.) This splendid mixture comprises all of the above colors and shades besides many others.

UNWIN or WAVED TYPES

Frank Dolby. Beautiful lavender; waved.
Helen Pierce. Blue on white; waved and fluted.
Nora Unwin. The flowers are a beautiful pure white, finely waved or fluted.
Pkt. 10 cts.; oz. 30 cts.

EARLY FLOWERING or GREENHOUSE TYPE

Earliest of All. Bright rosy pink and cream.
Burpee's Earliest White. The finest early white.
Christmas Pink. Silvery pink and white.
Christmas White. Early clear white.
Mrs. Sim. Rich salmon pink. Very early.
Mrs. Totty. Flowers sky blue. Very fine.
Mont Blanc. Fine early white. Large flowered.
Pkt. 5 cts.; oz. 20 cts.

CUPID or DWARF SWEET PEAS

These grow only about six to eight inches high, with flower stems about six inches long, which bear three and four blossoms each, of delicious fragrance.

Cupid Mixed. A fine mixture. Oz. 25 cts. Pkt. 10 cts.

Sweet Williams

SWEET WILLIAM (Dianthus Barbatus)

There is perhaps no flower more favorably known than the Sweet William. Hardly any garden is considered complete without its planting of Sweet Williams. They are easily grown from seed and produce a wonderful array of color. Perfectly hardy.

Mixed Single. Very fine. Pkt. 5 cts.

Mixed Double. Perfectly double, and a great variety of colors. Pkt. 5 cts.

Harlequin. Each head of different colored florets, crimson, white, pink, flesh and striped. Pkt. 5 cts.

THUNBERGIA

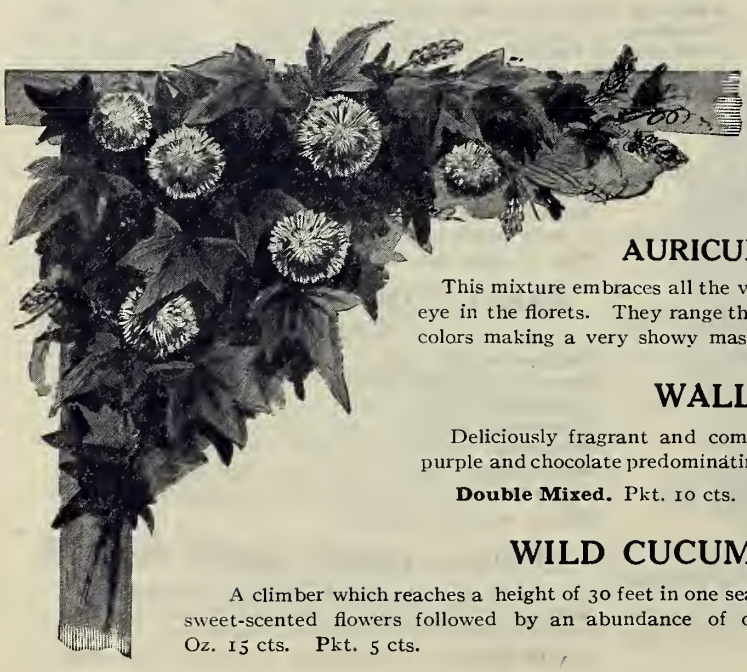
Beautiful rapid-growing climbers, fine for vases, rustic work or greenhouse culture. Half-hardy annuals, five feet. Fine mixed. Pkt. 5 cts.

MAMMOTH FLOWERED VERBENA

In good soil, the Verbena, as an annual creeper, produces abundant foliage and is literally covered with the large umbels of brilliant blossoms. For early blooms sow in boxes and transplant into rich soil fifteen inches apart. May be sown in April in the open and thinned.

This choice strain has large flowers of very brilliant colors.

Verbena



Pink. Pkt. 10 cts.
Scarlet. Pkt. 10 cts.
White. Pkt. 10 cts.
Blue and Purple Shades. Pkt. 10 cts.
Striped. Pkt. 10 cts.
Mixed. All shades. Pkt. 10 cts.

AURICULA FLOWERED

This mixture embraces all the various colored ones that have a distinct eye in the florets. They range through all colors with eyes of contrasting colors making a very showy mass. Pkt. 10 cts.

WALL FLOWER

Deliciously fragrant and combine many shades of color; the orange, purple and chocolate predominating; tender perennial, one and one-half feet.

Double Mixed. Pkt. 10 cts. **Singe Mixed.** Pkt. 5 cts.

WILD CUCUMBER

A climber which reaches a height of 30 feet in one season. It is covered with clusters of white sweet-scented flowers followed by an abundance of ornamental seed pods. Hardy annual. Oz. 15 cts. Pkt. 5 cts.

Zebra and
Giant Scarlet Zinnia

ZINNIA

Few flowers are so easily grown from seed sown in the open ground, or bloom so abundantly and continuously as this hardy annual. Marvelous improvements have been wrought in the newer strains. During the month of August, Zinnias are incomparably bright. We recommend them for groups, beds, borders and summer hedges. Sow seed in the open ground early in spring. Height, 1½ to 2 feet.

Double Pompon. Flowers small and of good shape; double and of beautiful form; fine for bouquets. Fine mixed colors. Pkt. 5 cts.

Curled and Crested. The flowers of this fine class of Zinnias are large, full and double, the petals being twisted, rendering them free from stiffness. A variety of splendid colors. Pkt. 5 cts.

Zebra. Flowers of all colors, many of which are striped and spotted with different shades, hardly any two alike. Mixed colors. Pkt. 5 cts.

GIANT FLOWERED DOUBLE ZINNIAS

These are not to be confused with the common or small flowered Zinnias, as they are a distinct race of truly giant flowered Zinnias.

Giant Flowered White. Pure snow white. Pkt. 10 cts.
Giant Flowered Scarlet. A flaming red. Pkt. 10 cts.
Giant Flowered Orange. Pure orange. Pkt. 10 cts.
Giant Flowered Purple. Clear deep purple. Pkt. 10 cts.
Giant Flowered Pink. Clear light pink. Pkt. 10 cts.
Giant Flowered Mixed. A splendid mixture of all of the above and others. Pkt. 5 cts., oz. 35 cts.

STORRS & HARRISON CO.'S "COLOR RIOT" Wild Garden Mixture

Many of our customers desire to have a wild garden with all kinds of flowers in it. And others have only a small plot and don't know what to plant. For these customers we have prepared a mixture of all desirable annuals, for effect the first year. For those that desire a permanent "Wild Garden," our "Color Riot" Perennial Mixture is recommended. Either mixture is just what the name implies—a veritable riot of color.

"Color Riot" Annual Mixture. Contains a mixture of hundreds of free flowering annuals that will give amazing effect the first year. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

"Color Riot" Perennial Mixture. A splendid mixture of permanent flowers, all free flowering and very desirable. Pkt. 10 cts., oz. 25 cts., ¼ lb. 75 cts., lb. $2.50.

PLANT DEPARTMENT

THIS department embraces the output of 45 large greenhouses and more than 25 acres of land; giving regular employment to about fifty skilled men. Pot plants, both flowering and decorative foliage types; bedding and basket plants of all descriptions; summer flowering bulbs, tender roses, etc., are here raised in sufficient quantities to ordinarily take care of our immense retail trade, which comes from every section of the country.

In such large classes as Begonias, Cannas, Chrysanthemums, Coleus, Dahlias, Ferns, Geraniums, Palms, etc., our lists of varieties are very complete, and are constantly undergoing the weeding out process which eliminates surpassed or unsatisfactory sorts to make room for newer introductions which have been proven of superior worth.

PREMIUMS ON PLANT ORDERS

PURCHASER'S OWN SELECTION

These Premium Rates apply only to Plants and Bulbs **at price per single plant.** Do not apply to collections, prices by dozen, 50 or 100 rates, or to Fruit Trees, Ornamental Trees or Small Fruits. (Note difference between Premiums on mail and express orders.)

MAIL ORDERS

For remittance of:

$ 2 select extra plants valued at 30 cts.
$ 3 select extra plants valued at 50 cts.
$ 4 select extra plants valued at 70 cts.
$ 5 select extra plants valued at $1.00.
$ 6 select extra plants valued at $1.40.
$ 8 select extra plants valued at $2.00.
$10 select extra plants valued at $3.00.

And for each dollar sent above ten dollars select extra plants to the value of 30 cents.

EXPRESS ORDERS

For remittance of:

$ 2 select extra plants valued at 50 cts.
$ 3 select extra plants valued at 80 cts.
$ 4 select extra plants valued at $1.10.
$ 5 select extra plants valued at $1.50.
$ 6 select extra plants valued at $2.00.
$ 8 select extra plants valued at $3.00.
$10 select extra plants valued at $4.00.

And for each dollar sent above ten dollars select extra plants to the value of 40 cents.

FOR SEED PREMIUM RATES SEE PAGE 2.

MAIL ORDER BARGAIN COLLECTIONS

OF PLANTS AT HALF PRICE

IT is hard for people to understand why there should be so large a difference in rate between single plants, and dozens and hundreds. After noting a hundred rate on something they wish to buy, many will remit for but one plant at the hundred rate, which causes much delay and correspondence before the matter is adjusted. In getting an order together and preparing it for shipment there is a lot of work connected with the process which is just as expensive to us on a single plant as it would be for a dozen or many more. Hence, on orders for tens, dozens, or hundreds of a kind, we can afford to price at a much lower rate than for one or two merely of a kind. The following collections enjoy the price benefit of being assembled in large numbers at one time.

FOR 50c

We will send any one of the following plant collections, **postpaid,** thus giving about double the money's worth in every collection. Plants and bulbs used in filling these collections are not the cheapest varieties by any means. Many times we have a surplus of novelties and especially good varieties and these collections enable us to give our customers the benefit of our overproduction.

Please Notice Conditions.

(1) Choice of varieties must be left to us, the purchaser simply mentioning the numbers of collections wanted.

(2) The prices of all collections are **NET,** except that we will send five collections for $2.00. Thus we allow **NO PREMIUMS ON COLLECTIONS.**

Set No. 1..10 Everblooming Roses, in 10 varieties.
Set No. 2.. 5 Everblooming Roses and 5 Hardy Climbing Roses.
Set No. 3.. 7 Baby Rambler Roses, 7 varieties.
Set No. 4.. 5 Wichuriana Roses and 5 Hardy Climbing Roses.
Set No. 5..10 Grand Geraniums, double and single.
Set No. 6..10 Geraniums, all classes assorted.
Set No. 7..10 Carnations, leading varieties.
Set No. 8.. 7 Beautiful Fuchsias, 7 varieties.
Set No. 9.. 8 Flowering Begonias, distinct sorts.
Set No. 10.. 7 Large flowered Cannas.
Set No. 11..10 Fine large flowered Chrysanthemums.
Set No. 12..10 Bedding or Basket Plants, 10 varieties.
Set No. 13.. 1 Caladium Esculentum, 4 Cannas and 12 Gladiolus.
Set No. 14..30 Gladiolus, choice mixed, all blooming bulbs.
Set No. 15.. 3 Violets, 4 Geraniums, 3 Carnations.
Set No. 16.. 5 Roses and 5 Geraniums, all different.
Set No. 17.. 5 Carnations and 5 Roses, all different.
Set No. 18.. 4 Chrysanthemums, 3 Carnations and 3 Roses.
Set No. 19.. 7 Choice Hardy Herbaceous Plants, 7 varieties.
Set No. 20.. 5 Assorted Hardy Herbaceous Plants, and 5 Chrysanthemums.
Set No. 21.. 3 Palms, choice varieties.
Set No. 22.. 4 Dahlias, 4 varieties.
Set No. 23.. 6 Hardy Ornamental Shrubs, 6 varieties.
Set No. 24.. 6 Hardy Climbing Vines, 6 varieties.
Set No. 25.. 6 Ferns in variety.

A Park Bed of Salvia, Coleus and Alternanthera

CIRCULAR BED PLANTING TABLE

We get so many inquiries as to number of plants required for beds of various sizes, the following table is offered to furnish such information. If plants are to be 6 inches apart, commence outside row 3 inches from edge of circle; if 12 inches apart, then 6 inches from edge, etc. It is important to make the outer rows compact, although the inner rows may be more openly spaced. The table below is for circular beds, but a square will require about the same number of plants. An oval bed may be compared to a diameter found by adding length to breadth and dividing by 2.

Diameter of bed.	Plants 6 in. apart.	Plants 12 in. apart.	Plants 18 in. apart.	Plants 24 in. apart.	Plants 30 in. apart.
3 feet	28	7			
4 "	48	12	6		
5 "	80	20	8		
6 "	112	28	13	7	
7 "	152	38	17	9	
8 "	200	50	23	12	
9 "	256	64	28	16	
10 "	320	80	36	20	13
11 "	380	95	42	24	16
12 "	452	113	50	28	18
13 "	528	132	59	33	22
14 "	612	153	68	39	25
15 "	704	176	78	44	28
16 "	804	201	89	50	32
17 "	904	226	100	57	36
18 "	1016	254	113	63	40
19 "	1132	283	126	71	46
20 "	1256	314	139	78	50

ABUTILONS (Flowering Maples)

Daydawn. A good practical bedder and shapely pot plant. Flowers bright daybreak pink.

Eclipse. Always in great demand for baskets and vases, it having quite a distinct trailing habit. Long angular leaves, strikingly marbled with alternating blocks of yellow and green in varying shades. Flowers bright yellow with crimson throat.

Golden Bell. Tall growing, profuse in bloom; golden yellow. 15 cts. each.

Snowstorm. Flowers pure white. 20 cts.

Souvenir de Bonn. The most attractive of all the Abutilons, having deep green maple-shaped leaves, widely and irregularly bordered with creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety, and a fine decorative plant. 15 cts.

Splendens. A beautiful deep red variety, dwarf in habit; always in bloom.

Unless noted, 10 cts. each; $1.00 per dozen.

Eclipse

Acalypha Sanderi

ACALYPHA

A showy class of foliage plants as bright as the best of the Coleus, much hardier and not so liable to wilt in the hottest and dryest weather.

Marginata. Very large, waxy leaves of olive brown, with a saw-toothed edge of old rose. 10 cts.; $1.00 per dozen.

Sanderi. (Chenille Plant.) A strikingly handsome plant equally useful for pots or bedding. Foliage deep glossy green; the flowers being fuzzy, bright red, rope-like pendants, often 18 to 20 inches long, drooping from the axil of each leaf. 15 cts.

Triumphans. Crisp pointed ovate leaves of light red, fantastically marbled in darker shades; like an immense autumn leaf. 10 cts.; $1.00 per dozen.

ACHYRANTHES

Thrives in any soil; are not easily killed by frost. They make intensely bright beds, and show off splendidly in borders to taller growing plants.

Herbsti. Transparent leaves of rosy carmine, intensely brilliant. A new form which has superseded Brilliantissima on account of the greater brilliancy of its color, and more compact and dwarfer growth. 20 cts. each; $1.50 per dozen.

Emersoni. Leaves of glittering garnet, reverse side purple wine-color; veins and stems carmine.

McNally. Red stemmed; bright, rich green with yellow arching veins.

Unless noted, 10 cts. each; 75 cts. per dozen. By express, $5.00 per 100.

AGERATUMS

Useful in all summer bedding schemes requiring a diversity of colors, as well as for baskets and vases.

Blue Perfection. Large clusters, bright blue with purplish shadings. 15 cts.; $1.00 per dozen.

Blue Star. Bright blue, star-shaped flowers in large clusters; even, dwarf growth. 15 cts.; $1.50 per dozen.

Princess Pauline. Dwarf; soft blue bristles protruding from a white burr. A prime favorite.

Stella Gurney. Low growing and bushy, surmounted by an endless profusion of flowers; the deepest blue.

Tapis Blue. Dark and showy.

White Cap. Pure white.

Unless noted, 10 cts. each; 10 for 50 cts. By express, $3.50 per 100.

ALOYSIA CITRIODORA

(Lemon Verbena)

A well-known plant noted for its delightful fragrance of foliage. No garden is complete without it. 10 cts. each; $1.00 per dozen.

ALTERNANTHERAS

Dainty little, fine-leaved foliage plants that are invaluable for edging summer beds.

Offered in distinct varieties: brown, red, rose and yellow in various combinations. 10 cts.; 75 cts. per dozen. By express, $3.50 per 100.

AMARYLLIS

Valuable alike for house, conservatory or garden. For pot culture they should be well drained and potted in soil composed of leaf mold and light loam, although they grow well in any rich soil.

Belladonna Hybrids. A fall blooming type with beautiful flowers, on stems 18 to 24 inches high; exceedingly fragrant and free, shell pink and shades of red. 20 cts.; $2.00 per dozen.

Formossissima. (Jacobean Lily.) Crimson velvet, flowering early in summer. 15 cts.; $1.50 per dozen.

Johnsonii. Brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 30 cts.; $3.00 per dozen.

Anthericum Vitatum Variegatum

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10 cts.

Anthericum Mandaianum

A new variegated decorative plant, useful, when small, as center to jardinieres. Larger plants are very attractive in porch boxes and hanging baskets. The leaves are only about six inches long, dark green, with a bright yellow center; the crest of each flower stem reproducing a new plant complete. 15 cts. each; $1.50 per dozen.

Ageratum Princess Pauline

ARAUCARIA EXCELSA

(Norfolk Island Pine)

The most beautiful of all the tender evergreens; admiraby adapted to house culture. Deep green feathery foliage arranged in whorls, rising one above the other at regular distances. Must be sent by express, too large to mail. 12 to 15 inches, $1.00; 15 to 18 inches, $1.50.

ASPARAGUS

Brilliant, dark green foliage plants, unquestionably the most used of any indoor trailing plants for bracketed pots, window-boxes and hanging baskets.

Plumosus Nanus. The lace-like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness; the long sprays being indispensable for floral decorations. Excellent alone or as center plant in jardinieres.

Asparagus Sprengeri

Asparagus Plumosus Nanus

Sprengeri. Dense, gleaming trails, yards long. Very imposing massed by itself in large cemetery urns.

10 cts. each; 75 cts. per dozen; 4 inch pot 25 cts.

ASPIDISTRA

Lurida. A very graceful, broad leaved decorative plant which stands up unusually well against the hardships of gas, etc., and is rich in color; dark green. Large specimens by express, $1.50 each.

Lurida Variegata. Leaves streaked with creamy white. Large specimens by express, $1.00 each.

AZALEA INDICA (Chinese Azalea)

For late winter and spring flowering, and especially for Easter decorations, the Azalea is one of the most satisfactory plants obtainable. We can furnish beautiful specimens in three sizes and in following colors: Pink, crimson, white and variegated.

Must be sent by express.

1st size, 16 to 18 inches diameter ..... $1.50 each
2nd size, 14 to 16 inches diameter ..... 1.00 each
3rd size, 12 to 14 inches diameter ..... .75 each

BEGONIAS

Few families of house plants are so entirely satisfactory in every way as the Begonias. They are rich in color and beautiful in design, and all classes are easily handled under any condition. The Flowering varieties are bright with delicate, graceful panicles, set among leaves of endless variety as to shape and coloring; the Rex section, with their gorgeously painted foliage, are very rich and showy for decorating purposes; while the large, brilliant flowered Tuberous Rooted class are equally valuable indoors and out. We offer as large and complete a list as any house in the country.

Alba Picta Rosea

FLOWERING VARIETIES

GENERAL COLLECTION

Alba Picta. Leaves glossy green, thickly spotted with silvery white; flowers white.

Alba Picta Rosea. Strong growing variety with long green leaves spotted silver; flowers bright rose color.

Argentea Guttata. Purple bronze leaves, oblong in shape, with silvery markings; white flowers.

Begonia—Argentea Guttata

Corallina Lucerna. A splendid upright, vigorous grower, with long leaves of spotted olive green, a bright wine-red beneath. Enormous trusses of perfect coral red flowers make this variety one of the showiest and most desirable kinds in cultivation 20 cts.; $2.00 per dozen.

Erfordia. Grows in symmetrical, compact form, with shining green foliage, continually covered with clusters of rosy salmon flowers.

Erfordia Superba. Superior strain of Erfordia, with larger and deeper colored flowers; deep rose pink.

Glorie de Chatelaine. A new, brilliant pink bedding sort almost perpetually in bloom. 20 cts.

CORALLINA LUCERNA

Gracilis Luminosa. A magnificent new specimen of the Semperflorens type, exceptionally sturdy and vigorous, and unquestionably one of the choicest bedding sorts in existence. Its flowers are large, perfect and plentiful, and never out of bloom. Color the brightest scarlet.

Mad. de Lesseps. A strong growing sort with large smooth leaves showing a satin finish, dark green above, red beneath; the ivory white flowers being borne in very large panicles. 20 cts.

Marjorie Daw. (Trailing.) Bright salmon-pink flowers produced in broad panicles, drooping down from under the foliage. A rapid grower with bright green "angel-wing" leaves. 20 cts.

Metallica

Metallica. A shrubby free blooming variety, with triangular leaves: under side of leaf and stem hairy; the surface a lustrous metallic or bronze color, veined darker; flowers white. 20 cts.

Nitata. Blooms in good sized clusters of large flowers; white, delicately flushed rose.

Begonia—Otto Hacker

Otto Hacker. In a class by itself. A strong vigorous grower, of fine upright habit, with large shining deep green leaves eight to ten inches long. Flowers bright coral red, borne in immense clusters eight to ten inches across. 20 cts.

Prima Donna. A good bedding Begonia with large, free flowers of bright pink.

Purity. An old variety but one of the finest pure white Begonias grown.

Rubra. The flowers are a rich coral red, hanging in large pendant clusters. One of the best. 20 cts.

Sandersoni. A bushy growing variety, with glossy deep green leaves; flowers in drooping clusters of scarlet; heart-shaped buds.

Thurstoni. A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters. 20 cts.

Thurstoni

Warscewici. The old fashioned "beef steak" Begonia. Thick, rounded leaves of deep green, with red on reverse side. 20 cts.

Unless noted, 15 cts. each; 8, our choice, for $1.

REX BEGONIAS

(Painted Leaf Begonias)

The high coloring and exquisite markings of Rex Begonias makes them invaluable as decorative plants for house culture. They make excellent plants for baskets and vases, if given plenty of moisture and not exposed to the full rays of the sun.

Mixed varieties, varied colorings, 20 cts. each; $2.00 per dozen.

When grown outside, the Tuberous Rooted Begonias should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand and stored through winter in some cool place, yet not where frost can reach them. Some little time before planting outside in spring they should be potted and kept inside until well started. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure.

Single Flowered. Separate colors, **white, pink, scarlet, crimson** and **yellow.** 10 cts. each; 80 cts. per dozen; $5.00 per 100.

Double Flowered. Varieties in separate colors, **white, pink, scarlet, crimson** and **yellow.** 20 cts. each; $1.75 per dozen; $10.00 per 100.

BOUGAINVILLEA

Glabra Sanderiana. Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." 10 cts.; strong two-year plants, by express, 25 cts.

BOXWOOD

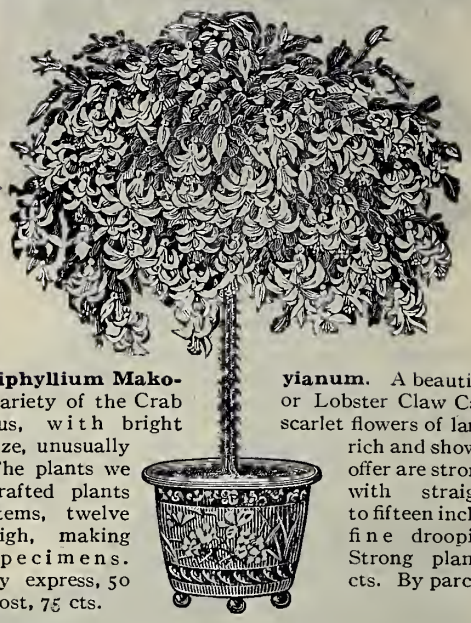
Attention is called to this imposing class of Evergreen shrubs which we have listed and illustrated under "Hardy Ornamental Shrubs."

BROWALIA (New Giant)

Flowers of deep indigo blue, fully two inches in diameter, blooming continually and completely enveloping the plant. Either for beds or pot plants; also useful to get blue into porch boxes and baskets. 10 cts.; $1.00 per dozen.

CACTUS

Grown to a single sturdy stem, the grafted tops spreading out horizontally with age, and with the drooping flowers making a brilliant canopy above the pot.

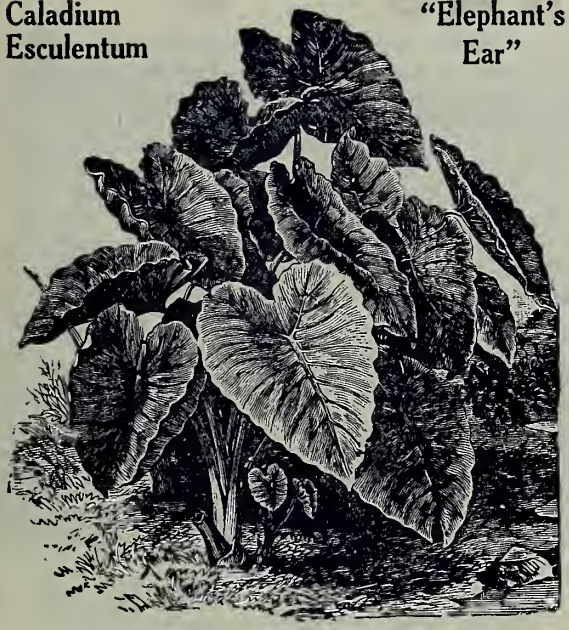


Epiphyllium Makoyianum. A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size, unusually rich and showy. The plants we offer are strong, grafted plants with straight stems, twelve to fifteen inches high, making fine drooping specimens. Strong plants, by express, 50 cts. By parcels post, 75 cts.

Epiphyllium Truncatum. An early flowering crimson variety, with long drooping flowers. By express, 50 cts. By parcels post, 75 cts.

CALADIUMS

Caladium Esculentum "Elephant's Ear"



For obtaining tropical effects in lawn and garden planting this beautiful plant takes a prominent place. Stands six to seven feet high, with bright green leaves three to four feet long and two and one-half feet wide. Should have plenty of water and good rich soil.

	Each	Dozen	Dozen by Express
Extra large bulbs..	35 cts.	$3.50	$2.75
First size bulbs...	20 cts.	2.00	1.50
Second size bulbs.	10 cts.	1.00	.75

FANCY LEAVED CALADIUMS

A class of beautiful variegated foliage plants, excellent for window boxes, vases or single pot plants, succeeding equally well in a somewhat shady situation out of doors. Among all foliage plants they are undoubtedly the showiest, reveling in many soft colors and indescribable beauties of design. After becoming well established, they require liberal watering coupled with adequate drainage. The bulbs should be started into growth about the first of April and dried off in October and kept in a warm and dry place until spring again. 20 cts. each; six for $1.00

CALLAS

Ethiopica. This is the well known and ever popular White Calla Lily whose chaste, waxen beauty has lent itself for generations to typify purity and sacredness. There is nothing to take its place in decorations for church functions, and its presence in the home is ever an inspiration. 25 cts.

Elliotiana. Leaves dark green with creamy white spots; flowers a richly lustrous golden yellow. 25 cts.; $2.50 per dozen.

The Godfrey Everblooming Calla. (New.) Flowers as large as the largest and outbloom the others three to one; pure white. Plant dwarf and compact. 20 cts. each; $2.00 per dozen.

Spotted. (Richardia Maculata.) Pure white, shaded violet inside. The leaves are beautifully spotted yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April. 10 cts. each; 3 for 25 cts.

Spotted Calla

CANNAS

Of all summer bedding plants. Cannas are the tallest and bulkiest, and furnish the widest range of colors. Their foliage is of noble proportions, making a full, compact mass which serves to conceal the ground or background, and is of itself attractive in rich shades of green, bronze, red and chocolate. The surmounting flower trusses are uniformly large and free, brilliant with most of the colors and combinations known among flowers.

During the past season, one six-acre block of all the standard Cannas and many novelties which are being tried out, furnished our visitors with the most gorgeous color display ever witnessed on our grounds, and was an inspiration and delight to the thousands of travelers who have viewed them from car windows since the first of July. Massed plantings in one color are recommended as being most effective, but suggestions for various combinations and planting directions may be found on page 74.

New Red Canna—Firebird

Garam. Large, bright carmine-red flowers, distinct and free; plant very vigorous. 3½ to 4 feet. 35 cts each; $3.50 per dozen.

Hungaria. This magnificent new Canna featured our front cover, in color, last spring, and was easily the leading variety in attractiveness and popularity throughout the season. Planted singly or in masses, it catches the eye insistently and demands attention. The petals are large and waxy, made up into big round, full trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most attractive pink Cannas ever produced. 3½ to 4 feet, 20 cts. each; $2.00 per dozen.

Julius Koch. Dwarf, stocky growth; broad heads of well rounded flowers, brilliant blood red. 3 feet. 25 cts. each; $2.50 per dozen.

Kate F. Deemer. An interesting and showy sort of variable color; a rich yellow when first opened, but bleaching to almost pure white at the ends and developing a conspicuous scarlet throat. 5 feet. 25 cts. each; $2.50 per dozen.

VALUABLE NEW CANNAS

Unless otherwise noted, all varieties under this heading have bright green foliage.

Ami Guillaud. Bright yellow, spotted rosy carmine; a very pleasing new variety of this type. 3½ to 4 feet. 25 cts. each.

Dagana. A handsome leaved plant of sturdy growth and constitution. Trusses and individual petals are large and evenly formed; color, very bright scarlet, dotted with crimson. 25 cts.

Eldorado. A very promising bedding sort about 3½ feet high, with green foliage and shapely flower trusses; color yellow, faintly dotted red. 25 cts.

Firebird. This variety has so captivated visitors who have seen it in bloom, it has been hard for the propagators to acquire a proper amount of stock to launch it on the market. The trusses are very large, compact and showy, with nicely rounded petals 2½ inches and more wide. Stalks are firm, upright, and bear their burdens well above the green foliage. The color is extremely desirable, being absolutely pure scarlet, with no suffusion, streaks or blotches whatever. Height medium. Plants after Aprll 15, $1.00 each.

A Riot of Color at Painesville Nurseries

Koros. A free flowering. vigorous bronze-leaf variety, with fine flowers of orange scarlet streaked and dotted with carmine red. 4 to 4½ feet. 25 cts. each; $2.50 per dozen.

Mont Blanc Improved. A dwarf growing, bushy sort seldom over 3 feet high; with broad, creamy-white flowers. Used to best advantage when contrasted with some vivid red or pink variety. 20 cts. each; $2.00 per dozen.

Montreal. A choice new dark leaved variety, almost identical in foliage and character with King Humbert, having equally large flowers, but differing in color. Montreal is considerably darker—a pure vermilion scarlet. 4 feet. 25 cts. each; $2.50 per dozen.

Prince Wied. Medium sized flowers made up into unusually large trusses, rich deep crimson; a fine bedder. 4 feet. 20 cts. each; $2.00 per dozen.

Stuttgartia. A charming new variety of the Crozy type, matching the orchid-flowering class in size and quality of bloom; deep orange-scarlet, edged and elaborately mottled with gold. 4½ feet. 25 cts. each; $2.50 per dozen.

William Bates. A beautiful shade of pure yellow; flowers large and perfectly formed. 5 feet. 20 cts. each; $2.00 per dozen.

New Canna—Montreal

GIANT ORCHID-FLOWERED or ITALIAN CANNAS

A distinct race of Cannas noted for the immense size of their orchid-like flowers often 5 to 6 inches across. Most of these varieties have glossy green leaves.

Allemania. Ground color yellow, heavily blotched and overlaid with blood-orange. 5 feet.

Burbank. Very rooty and vigorous; color lemon yellow, thickly spotted in the throat with bright scarlet. 6 feet.

Indiana. Soft orange, lightened by flecks of gold, penciled and slightly margined with deep rose. 6 feet. 25 cts.; $2.50 per dozen.

Italia. Great crinkly petals of clear yellow, irregularly overlaid with varied shades of orange-scarlet. 5 feet.

Louisiana. Soft, glowing scarlet, with orange throat markings. Darker than Pennsylvania. 6 feet. 15 cts.

Mrs. Carl Kelsey. A beautiful suffusion of scarlet, rose and gold. Early blooming, with good sized flowers; and handsome green foliage, edged purple. 6 to 7 feet. 25 cts. each; $2.50 per dozen.

Mrs. Kate Gray. A choice large flowered sort, of fine form and substance. Color, a deep orange delicately shaded with carmine; distinct dotted yellow throat. 6 feet.

Wyoming. A beautiful new variety, with rich purplish bronze foliage. Flowers are large as King Humbert, and of good substance; bright orange slightly rimmed and flaked with rose. 7 feet. 25 cts. each; $2.50 per dozen.

Unless noted, 10 cts. each; $1.00 per dozen. By express, $6.00 per 100.

DARK FOLIAGE CANNAS

This section of our Canna department is rich in high coloring. The foliage presents all dark shades of bronze, red, maroon, chocolate and plum, besides being gorgeous with bloom.

Brandywine. Large trusses; flowers cherry-red, boldly dappled with crimson. Dark foliage heavily ribbed and margined chocolate. 4 feet.

Egandale. Currant red; very free. 3 to 4 feet.

Mrs. Geo. A. Strohlein. Good sized flowers and trusses of crimson-red, foliage irregularly overlaid with dark chocolate bronze. 4 to 5 feet. 15 cts.

Rubin. Very dark foliage, surmounted by shapely trusses of large flowers; intense ruby-red. 4 feet. 25 cts.; $2.50 per doz.

William Saunders. A very superior sort, combining handsome dark bronze foliage with mammoth clusters of large flowers which shed their wilted petals readily, and thus appear always fresh. Color, bright scarlet with a shiny silver tinge at the base of each petal. 4 to 5 feet. 20 cts.; $2.00 per dozen.

Unless noted, 10 cts. each; $1.00 per dozen; by express, $6.00 per 100.

SPECIAL

King Humbert. The grandest Canna ever offered. Large, heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base. A combination of leaf and blossom incomparably beautiful. 4 to 4½ feet. 15 cts. each; $1.50 per dozen; by express, $10.00 per 100.

King Humbert

Buttercup

GREEN LEAVED CANNAS

GENERAL COLLECTION

Alphonse Bouvier. Deep cardinal. 5 to 6 feet.

Beaute Poitevine. Bright crimson-scarlet; a splendid bedding Canna. 3½ to 4 feet. This is one of the most serviceable of the dwarfer red bedding sorts, running second in popularity to Crimson Bedder alone.

Black Prince. Crimson scarlet, over-laid maroon. 5 feet.

Buttercup. A profusely blooming dwarf Canna, of pure "Buttercup" yellow. There are many yellow varieties of various shades and markings, but for a clear, solid yellow bed, Buttercup is unsurpassed in its height. About 3 feet.

Crimson Bedder. Dazzling crimson-scarlet, well displayed above the foliage. Without exception the most conspicuous and satisfactory red bedding Canna on the market. 3½ to 4 feet.

Duke of Marlborough. One of the darkest flowered Cannas grown; rich crimson-maroon. 5 feet.

Feuermeer. Brilliant, fiery scarlet. 20 cts. each; $2.00 per dozen.

Flamingo. Tall growing; bright orange-scarlet. 4 to 4½ feet.

Meteor

Meteor.

Immense heads of large, rounded flowers well displayed above the foliage; brilliant crimson. Flowers keep well and are self-cleaning. 4 feet. 25 cts. each; $2.50 per dozen.

Ondine. A dwarf, green-leaved variety with very pretty flowers, fancifully figured in scarlet and gold. 20 cts.

Papa Nardy. Magnificent heads of broad, round-petaled flowers, a lively carmine rose. One of the best. 4 feet. 15 cts.

Dwarf Florence Vaughan. A free flowering, dwarf form of the old favorite "Speckled Canna" making a brave show of yellow and red, with a compact, uniform growth. 3 feet.

Pillar of Fire.

A blazy effect in crimson-scarlet; flower heads very large and free, on long torch-like stems. Very useful for the center of beds, in any color combination. 6 to 7 feet.

Gladioflora.

A beautiful novelty among the Cannas, both in form and color. Large spikes are made up of numerous small, cup-shaped flowers with overlapping petals, compactly hugging the stem—like a Gladiolus. The color arrangement, which is nearly alike inside and out, consists of a rich, golden-yellow ground, the upper half of each petal being occupied by a solid blotch of most vivid scarlet within an irregular gold band. 2½ to 3 feet. 25 cts.; $2.50 per dozen.

Gustav Gumpfer.

An ideal yellow bedding sort, possessing the practical qualities of compact, bushy growth; free and continuous blooming; self-cleaning habit; flower heads well extended above the foliage and characteristically uniform in spread; in color the richest kind of orange-yellow, which rarely fades. 3 to 4 feet; leaves deep green. 15 cts. each; $1.50 per dozen.

Long Branch. Flowers bright crimson, with wide irregular border of yellow; similar to Queen Charlotte, but larger. 5 feet. 20 cts. each; $2.00 per dozen.

Mephisto.

Velvety crimson flowers, almost black in their intensity, on long stems. The foliage is bright green, and healthy, averaging 4 feet in height. 15 cts. each; $1.50 per dozen.

The mottled pink Canna—Venus (See page 74)

Richard Wallace. A tall growing, wide flowered, heavy trussed canary yellow—the largest and best of its color; bleaches very little. 5 feet. The longer we grow this variety, the more are we convinced it is the best all-'round, tall-growing yellow Canna we ever had. This opinion is verified by nearly every visitor whom we have conducted through our grounds.

Robert Christie. Orange scarlet. 5 feet.

Souv. de Antoine Crozy

Souv. de Antoine Crozy. Very brilliant and attractive; rich crimson-scarlet bordered with golden yellow. 3½ feet.

The Express. Foliage wide spreading and low, 2 to 2½ feet high, literally crowned with massive flat heads of bloom; rich vermilion. 15 cts.; $1.50 dozen.

Venus. The large, oval petals are exquisitely variegated; warm rose pink, mottled near center, and edged with creamy white.

Unless noted, 10 cts. each; $1.00 per dozen; by express, $6.00 per 100.

SUGGESTIONS FOR CANNA BEDS

For bedding, Cannas should be planted no less than 18 inches apart each way; and in circular beds, the tallest variety should occupy the center, the medium heights next, finishing with a dwarf kind for the outside row. By consulting our descriptions, varieties may be selected according to desired heights, which range from 2½ to 8 feet.

Beds of all one color are most effective, but many pleasing effects may be secured by contrastive planting. To facilitate the selection of varieties and their arrangement in mixed beds, we offer four assortments, as follows:

CANNA BED "A"		CANNA BED "C"	
Center	Pillar of Fire ..... Red	Center	Bouvier..... Red
Two	Richard Wallace ... Yellow	Two	Buttercup..... Yellow
Three	Brandywine..... Red	Three	The Express ..... Red
CANNA BED "B"		**CANNA BED "D"**	
Center	R. Christie.. Orange Scarlet	Center	Richard Wallace . Yellow
Two	Rubin ..... Red	Two	Brandywine..... Red
Three	Dwarf F. Vaughan, Speckled	Three	Souv. de A. Crozy, Red and Yellow

CIRCULAR CANNA BEDS

Prices applicable to preceding beds A, B, C or D, only

6 Feet		8 Feet		10 Feet	
Center	1	Center	2	Center & 1st row	7
1st row	4	1st row	8	2nd row	12
2nd row	10	2nd row	14	3d row	18
Total plants	15	Total plants	24	Total plants	37
Price $1.25 net.		Price $2.00 net.		Price $3.00 net.	

By Express. Purchaser paying charges.

CARNATIONS

Benora. A handsome variegated sort; white, irregularly streaked with red. 15 cts.; $1.50 per dozen.
Enchantress. The standard shade of shell-pink.
Harlowarden. Bright, dazzling crimson.

Matchless. A large, pure white of perfect form and substance, long stemmed and free-blooming. The petals are attractively fringed and the perfume delightful. 20 cts. each; $2.00 per dozen.

Mrs. C. W. Ward. One of the very good deep pink sorts, of attractive size and form, very free blooming and strongly scented. 15 cts.; $1.50 per dozen.

Philadelphia. Deep, glowing rose-pink, an always acceptable shade, and the plant character seems to possess every desirable virtue. 15 cts. each; $1.50 per dozen

Princess Dagmar. A very desirable new variety, of good size and quality; color, glistening velvet-maroon. 15 cts. each.; $1.50 per dozen.

Rose Pink Enchantress. A lovely rose-pink shade.
The Beacon. Scarlet, brightened with orange.
White Enchantress. One of the best whites.

Unless noted. 10 cts.; 15 for $1.00.

CHRYSANTHEMUMS

Naomah

EARLY FLOWERING VARIETIES

While ordinarily not so large flowered as some of the later varieties, this class of 'Mums gives the best satisfaction for garden culture, and may be relied upon for bloom. Many of the later large flowered sorts do not reach perfection until after hard frosts.

Advance. Pure white when fully expanded, showing a creamy center when semi-developed. This is the earliest large white variety known.

Buckingham. Large flat or anemone-shaped flowers; pure white. 15 cts.

Clementine Touset. (Early Chadwick.) Largest white in the early flowering class.

Early Snow. Very early; pure white.

Golden Glow. Golden-yellow of velvety finish. One of the earliest and best. 15 cts.

Monrovia. One of the very earliest; deep yellow.

October Frost. The earliest blooming white 'Mums are seldom large but this variety is at once very early, and shows blossoms six inches and more in diameter. Its color is pure white, with creamy center.

Pacific Supreme. (New.) A fine new seedling of Glory of the Pacific, its beautiful pink color being intermediate between the shades of Pacific and Wm. Duckham.

Polly Rose. Extremely early, pure white.

Robt. Halliday. Large, broad petaled yellow, of graceful form. A leader in its color.

Rosiere. A fine double, deep rose-pink that, avoiding the common fault of most early pinks, does not fade. It is of dwarf habit, with heavy foliage and immense blooms seven and one-half to eight inches across.

Unaka. Incurved; one of the best early sorts; a warm lavender pink. 15 cts. each; $1.50 per dozen.

Unless noted, 10 cts. each; 20, our choice, $1.00; by express, $4.50 per 100.

MID-SEASON 'MUMS

A. J. Balfour. Broad petals of great substance; dazzling rose pink.

Chas. Razer. A beautiful pure white, shaped much like Bonnaffon, but larger. 15 cts. each; $1.50 per dozen.

Chrysolora. Yellow, midway in shade between Col. Appleton and Major Bonnaffon. 20 cts.

Col. D. Appleton. Very large, deep golden yellow, flower of fine finish and form.

Dr. Enguehard. Bright rose-pink.

Golden Wedding. Brightest yellow.

Mrs. David Syme. A pure, unblemished white, of perfect form.

Mrs. Higginbothem. Enormous bright pink, extremely hairy.

Mrs. Wm. H. Chadwick. A very broad variety, with incurved petals of white, slightly tinted blush. 15 cts.

Naomah. One of the finest whites, of large size and perfect form. 15 cts. each; $1.50 per dozen.

Red Wm. Duckham. A much desired combination of strong, easy growth, with red flowers. 15 cts.

Roman Gold. A beautiful incurved sort, darker yellow than Golden Wedding. 15 cts.

Timothy Eaton. For many years the leading large flowered white.

Advance

Col. D. Appleton

Mrs. Wm. H. Chadwick

Maud Dean

CHRYSANTHEMUMS (Continued)

Viviand-Morel. Deep, rosy pink, blooming very freely and giving as large flowers as many of the newer so-called "giants."

Yellow Eaton. A good clear yellow form of Timothy Eaton. 15 cts.

Unless noted, 10 cts. each; 20, our choice, $1.00; by express, $4.50 per 100.

LATE VARIETIES

December Gem. Perfect ball shaped; white with pink edge. 15 cts.

Dolly Dimple. Large, well formed yellow. 15 cts.

Helen Frick. One of the very best dark pinks, with finished heads 6 inches wide. 15 cts.

Intensity. One of the very few good red varieties. Brilliant crimson; petals reflexed. 15 cts.

Major Bonnaffon. Bright, clear yellow; the yellow for all purposes.

Maud Dean. Probably the most popular large pink. Flowers extra large.

White Cloud. A Japanese type, rather loose-petaled; pure white with creamy center.

White Dean. A charming pure white counterpart of the ever popular "Maud Dean."

Unless noted, 10 cts. each; 20, our choice, $1.00; by express, $4.50 per 100.

SINGLE CHRYSANTHEMUMS

A very useful and satisfactory class which has been wonderfully developed during the last few years; becoming popular on account of their grace and beauty, their hardiness, ease of cultivation, and unusual color combinations. They generally run small in size, but are brilliantly colored and uniquely marked.

Ceddie Mason. Velvety, bright red.

Ena Reimers. Soft terra cotta.

Hilda Wells. A beautiful Tuscan red, shaded yellow at base of petals.

Ladysmith. Earliest of the singles, and an ideal pot plant. Deep rose-pink, with golden eye.

Mary Richardson. Reddish-salmon, beautiful and distinct.

Merstham Jewel. Reddish terra cotta, with gold center.

Mrs. E. Roberts. Very large, blush.

Pink Beauty. Anemone-shaped; earliest rose pink.

Sweetness. Small, daisy-like yellow flowers.

Sylvia Slade. One of the prettiest in the group; rosy garnet, with broad, pure white ring around the disc.

15 cts. each; $1.50 per dozen. By express, $8.00 per 100.

GRANDMOTHER'S HARDY GARDEN 'MUMS

The fragrant, reliable, old fashioned Chrysanthemums that reigned supreme in the garden corners and alongside the house, in our grandmothers' home.

Hardy Red. Hardy Pink. Hardy White. Hardy Yellow.

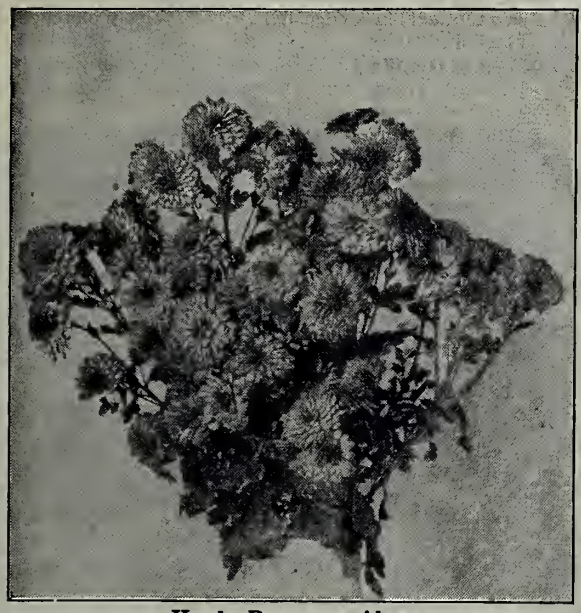
10 cts. each; 10 for 50 cts. By express, $4.50 per 100.

Golden Glow

Pacific Supreme

December Gem

POMPONE CHRYSANTHEMUMS



Hardy Pompone Alena

From being a comparatively insignificant section of the Chrysanthemum family, this class during the past few years has leaped into prominence and given the gardening world a wealth of new varieties, beautiful in form and exquisitely colored. While not all varieties are entirely hardy, their inexpensiveness makes a liberal planting worth while even for but one fall show. As pot-plants, the Pompones are in every way satisfactory.

The Baby 'Mum. Smallest and prettiest of the Pompones; bright golden yellow, the individual flower being one-half to five-eighths of an inch in diameter, quilled. A perfect pot plant, also valuable for cut sprays.

Baby Margaret. (New.) A trifle smaller than the yellow "Baby," equally free. Pure white. 15 cts.

Baby 'Mum—Ernest Carr. Old rose and bronze. 15 cts. each; $1.50 per dozen.

Acto. Perfectly formed, full-quilled flowers about 2 inches in diameter; bright rose with lighter reverse. Makes one of the daintiest bouquets of the autumn.

Alena. Good sized, beautiful daybreak pink.

Angelique. White, high built flowers.

Ashbury. Lilaceous pink.

Attila. Light apricot, tinted rose.

Bohemia. Pure yellow.

Croesus. Brilliant orange bronze.

Delicatissima. Lower petals pale pink, center deep wine.

Early Golden. Small flat flowers.

Eleganta. Pale pink.

Elva. Pure white, full and fluffy.

Excelsior. Bright orange yellow.

Fairy Queen. Early, bright pink.

Florence Carr. Deep bronze, golden tip.

Gallia. Light rosy pink.

Hijos. Primrose pink.

Inga. Very early, beautiful shade of red. 15 cts.

Iva. Pure amber; fringed petals. 15 cts.

Julie Lagravere. Deep red, late.

Katie Manning. Extra good, early yellow.

Kittie Bourne. Charming shade of yellow.

Le Pactole. Bronzy yellow, large flower.

Lillia. Tall, stiff stems; good sized flowers, red.

Little Bob. Small reddish-brown flowers; very free.

Little Pet. Small, bright rosy-crimson.

Lyndhurst. Darkest crimson, almost maroon. 15 cts.

Mary Williamson. White, changing to pink.

Nita. Large flowered, rosy pink.

Oneita. Large, well formed flowers, clear yellow.

Oriole. Yellow, marked with crimson.

Quinola. Golden yellow.

Rufus. Crimson maroon. 15 cts. each; $1.50 dozen.

Savannah. Good yellow.

St. Illiora. Silvery pink; quilled petals.

Sir Michael. Early, dwarf; rosy-crimson, bordered magenta.

Snowdrops. Pure white.

Viola. Deep violet, very showy and distinct.

White Flora. Pure white, large flowered.

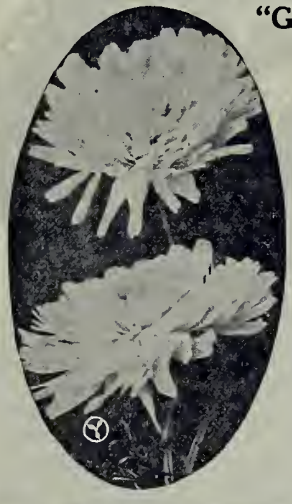
Wm. Sobey. Tall growing; flattish flowers of canary yellow.

Zenobia. Bright pure yellow.

Zoda. Bright magenta-pink; tall and free flowering. 15 cts.

Unless noted, 10 cts. each; $1.00 per dozen; by express, $4.50 per 100. Special: 20 our choice, $1.00.

HARDY EVERBLOOMING EARLY 'MUM



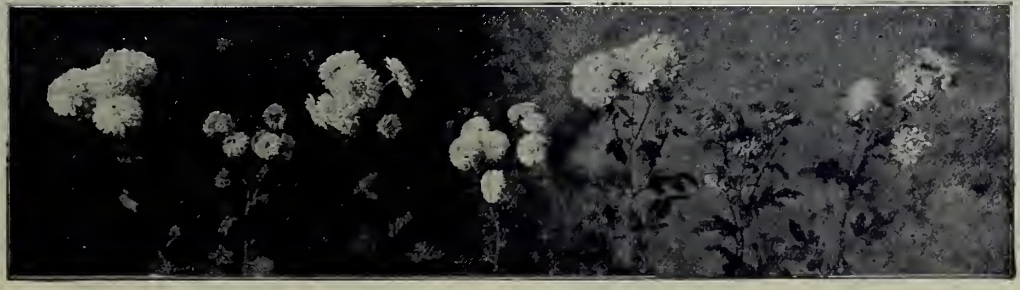
"Glory of Seven Oaks"

A good sized, bright, pretty yellow which commences to bloom in midsummer and continues until late fall. Recommended by originators as being perfectly hardy. 15 cts. each; $1.50 per dozen.

CESTRUM PARQUII

(Night-Blooming Jasmine)

A summer bedding plant, with waxy dark green leaves and open panicles of tubular, creamy white flowers. Although entirely inodorous during the day, they fill the whole garden with fragrance at night. 10 cts.



Pompone Chrysanthemums

COBEA SCANDENS

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted. 10 cts.; $1.00 per dozen.

COLEUS

Broad-leaved, bushy foliage plants which are unmatched for brilliancy and unique arrangement of colors. Some of the fancier sorts are painted in designs as indescribable as the traceries of frost. The more solid colors, such as Verschaffelti, Golden Crown, Beckwith's Gem, etc., are in most general use for large bedding schemes, and are invaluable as borders.

Beckwith's Gem. Large leaves of heavy texture, and finely scalloped edges. Center is dark velvety maroon, bordered fiery red; the edge green, changing to creamy yellow at the point of the leaf.

Bonnie. Large, yellowish green leaves brindled with dark red. Very striking. 15 cts.; $1.25 per dozen.

Cecil Brown (Trailing Queen). One of the most attractive varieties for close bedding ever introduced. Rather small escalloped leaves of dark green, evenly checked with curving maroon lines; the wedgeshaped center gay with magenta and cream. 15 cts. each; $1.50 per dozen.

Chameleon. Long, deeply cleft leaves of light green, mottled with wine-color and maroon.

Daytonia. Yellow and green, with a varying red-brown center.

Glory of Autumn. The most vivid autumnal colorings in great variety on every plant, each leaf defined by a heavy beaded border of apple green.

Golden Crown. Excellent bedder, bright yellow.

Her Majesty. Rich, warm red-brown without a blemish, confined within a beaded edge of gold.

Mrs. Hayes. Stems dark; leaves smooth, with fine saw toothed black edge, light green sparsely blotched black and white.

Queen of the West. A center wedge of creamy white bordered green; the whole margined yellow, and blotched carmine and maroon.

Rob Roy. Shades of red and brown over green, with yellowish edges. 15 cts. each; $1.50 per dozen.

Sensation. Large leaf; velvety wine-maroon, streaked and veined carmine. One of the best of the dark varieties. 15 cts. each; $1.50 per dozen.

Success. Rough, crimpled leaves; with carmine-pink and cream center, and irregular green border. 15 cts. each; $1.25 per dozen.

Verschaffelti. Rich, velvety crimson. The best dark sort of all for bedding.

Unless noted, 10 cts. each; 75 cts. per dozen; by express, $5.00 per 100.

CLERODENDRON BALFOURI

A unique, beautiful climbing plant, having bright, scarlet flowers with creamy white calyx. A profuse bloomer, young plants a foot high often bearing several clusters. A strong, rapid grower; can be grown with success in the house or in the garden. 10 cts.

CROTONS

Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, do well in any warm conservatory or window, and are particularly valuable for bedding out in summer. 15 cts.

CUPHEA TRICOLOR

(Cigar Plant)

A bushy plant about 15 inches high, bearing great numbers of narrow tubular flowers, bright scarlet, with purple and white tips. Good for bedding or baskets. 10 cts.; 75 cts. per dozen.

CYPERUS ALTERNIFOLIUS

(Umbrella Plant)

A semi-aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp soil. 10 cts. each.

DAHLIAS

No garden is complete without a show of these brilliant and stately Autumn flowers, and nothing gives greater return for so little money and care. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

Mad. Van den Dael

GIANT DAHLIAS

The recent revival of enthusiasm among Dahlia producers, has introduced many varieties of such superlative size as to make them conspicuous in their classes, and fairly warrants their assignment to a separate section entirely, where development of plant and breadth of bloom may be the paramount consideration. In the following list, we present the choicest of these; drawn from all the main classes, except the Peony-flowered which runs generally to great size, anyhow. "C" indicates Cactus, "D" Decorative and "S" Show.

Auguste Nonin. (D) A splendid cutting sort, with long stiff stems and large flowers of fiery red. 20 cts. each; $2.00 per dozen.

California. (D) The much prized crimson color of American Beauty rose; flowers wide, loose-petaled and strongly upheld. 35 cts. each.

Cuban Giant. (S) Flowers 6 to 7 inches in diameter, dark, glowing crimson shaded maroon. A tall, strong grower with projecting flower stems. 25 cts.

Dreer's White. (S) A somewhat smaller replica of the famous Grand Duke Alexis as to form of flower, but with longer stems and greater freedom. One of the best pure white show Dahlias for cutting. 15 cts.; $1.50 per dozen.

Grand Duke Alexis. (S) Very large and perfect form, with long, thick quills overlapping at the ends. White, slightly tinged and blotched lavender; the most chaste and beautiful of all. 15 cts.; $1.50 per dozen.

Mad. Van den Dael. (D) Broad, incurved petals of waxy white, charmingly flushed with rose toward outer edge. Flowers very large and attractive, of distinct shape. 20 cts.; $2.00 per dozen.

Mrs. Roosevelt. (D) One of the daintiest of the giant flowered type, with broad flattish flowers which keep well; an exquisite suffusion of white and shell-pink. 20 cts.; $2.00 per dozen.

Rheingau. (C) Bold, erect, aggressive—its brilliant scarlet flowers are among the most conspicuous of the garden. They are rather flat in shape, about five inches wide, and suggest relationship with the Peony flowered class. 25 cts. each; $2.50 per dozen.

Rhein König. (C) Pure, snow-white flowers about five inches in diameter, on long, stiff stems. An ideal cutting, as well as garden, variety. 25 cts. each; $2.50 per dozen.

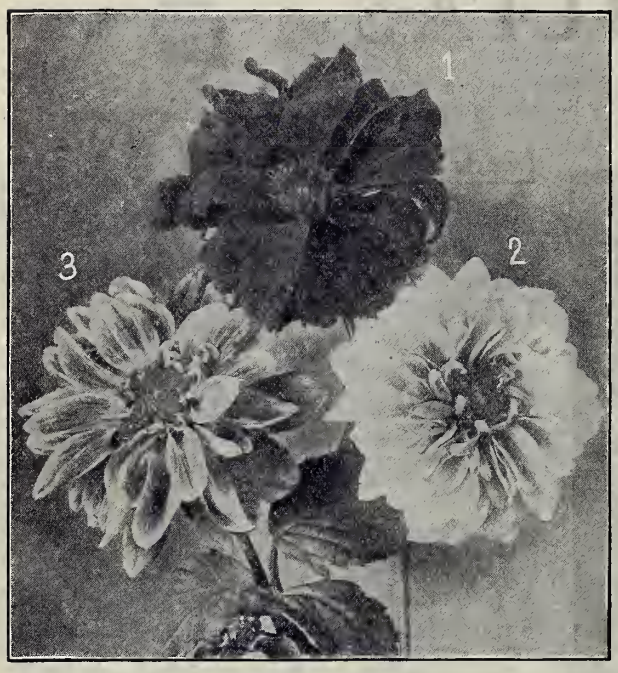
Souv. de Gustave Doazan. (D) Mammoth flowers with long, even petals 1 to 1¾ inches wide; center rounded-up and much darker than balance; brilliant orange-red. A free bloomer and very showy. 20 cts.; $2.00 per dozen.

Wodan. (C) A massive sort of true incurved Cactus type, often 7 inches in diameter; delicate salmon-rose, shading to old gold at center. 35 cts. each.

Wolfgang von Goethe. (C) Large, gracefully arranged, perfect flowers; colored a rich apricot with carmine shadings. 35 cts. each.

Giant Doazan

PEONY FLOWERED DAHLIAS



3. Queen Emma 1. Duke Henry 2. Glory of Baarn

A brilliant, showy class recently originated in Holland, and rapidly gaining prominence in this country. The plants grow vigorously and tall, blooming very profusely throughout a long season. Flowers are broad and flat, rather loosely constructed; ranging from one to six rows of long petals.

Bertha von Suttner. A glorious 8 inch flower erectly borne above the foliage; salmon-pink, shaded yellow. 30 cts. each; $3.00 per dozen.

Duke Henry. Very dark red; four rows.

Cleopatra. Semi-double; brilliant red, splashed with yellow towards base of petals.

Souv. de Paris

Mannheim

Geisha. A rich, gorgeous commingling of scarlet and gold; the flowers loosely arranged with wide, curled and twisted petals 30 cts. each; $3.00 per dozen.

Germania. Velvety wine color; petals wide and undulating.

Glory of Baarn. Bushy plants, extremely productive of bloom. This variety is, in fact, one of the freest of any class and a dependable cutflower supply. Color, a beautiful suffusion of rose-pink and white.

Glory of Groenekan. Enormous single to semi double flowers on long stems; warm orange tan. 25 cts. each; $2 50 per dozen.

H. Hornsveld. One of the most beautiful Dahlias of any class, replete with from 3 to 5 rows of gracefully curved and twisted petals; a delightfully soft, delicate shade of salmon. 30 cts. each; $3.00 per dozen.

Hollandia. Dark rose.

King Edward. Large purple flowers on long stems.

King Leopold. Fine, large flowers of creamy yellow, varying to white. 35 cts. each.

Mannheim. Large, graceful, long-stemmed, one of those delicately shaded varieties so particularly pleasing under artifical light. Soft, salmon-pink, with a golden overglow. 25 cts. each; $2.50 per dozen.

Queen Emma. An exquisite shade of Hollyhock-pink, the inner petals banded with gold.

Queen Wilhelmina. Immense, fluffy flowers of pure white, with yellow center.

Souv. de Paris. Long, wide and gracefully undulated petals in single heads 8 inches across, glistening white.

Unless noted, 20 cts. each; $2.00 per dozen.

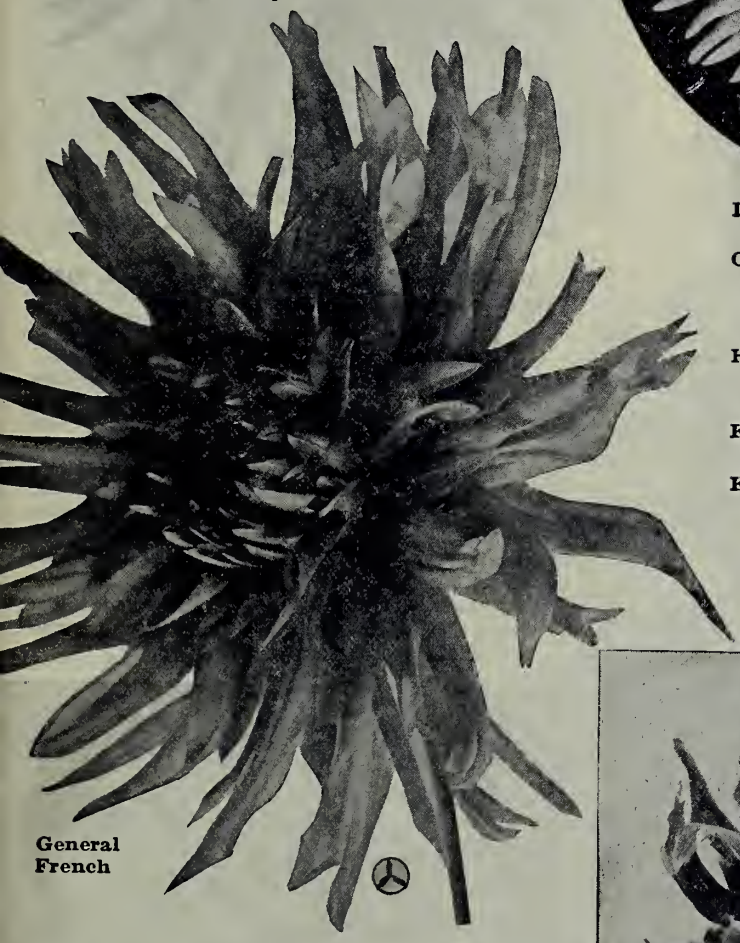
CACTUS DAHLIAS

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance.

Brunhilde. Violet-purple; wide, loose, recurved, somewhat twisted petals.

Caridella. This handsome variety originated as a sport from the grand old red Strahlen Krone, of which it is a counterpart in all respects except color. Caridella reproduces the freedom and full-petaled formality of bloom common to the Krone blood; but is colored a warm, coppery orange, streaked and dusted with red. 25 cts. each; $2.50 per dozen.

Countess of Lonsdale. Longest season and freest bloom of any Cactus type; flowers very large, complete and perfect. Color, an exquisite warm blending of amber and salmon-pink.



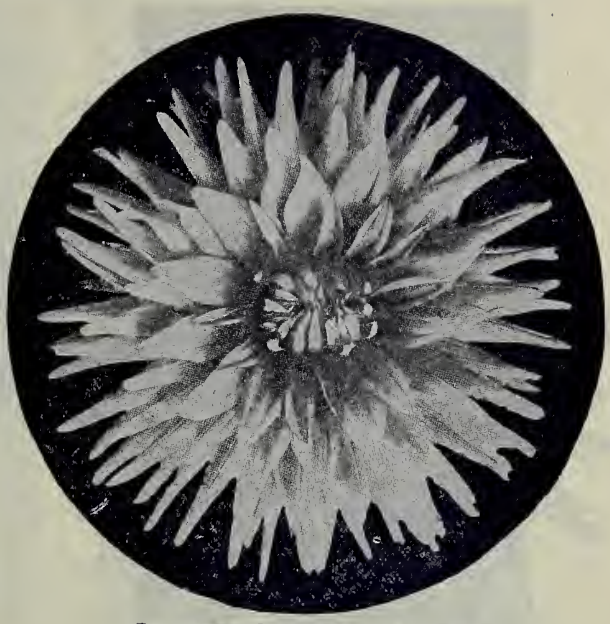
General French

Else. A charming new variety with a combination of delicate colors; buttercup yellow at base, gradually passing to amber, finished with a tip of Tyrian rose. 20 cts. each; $2.00 pe. dozen.

Flora. A splendid, heavy white flower, on good stems for cutting.

Floradora. Early and free flowering. Rich mahogany red, even darker at center.

Gen French. A bold, upright effect in the field; furnishing abundant cut-blooms on long, firm stems. Flowers full and regular, a warm orange terra-cotta. 20 cts.



Improved Countess of Lonsdale

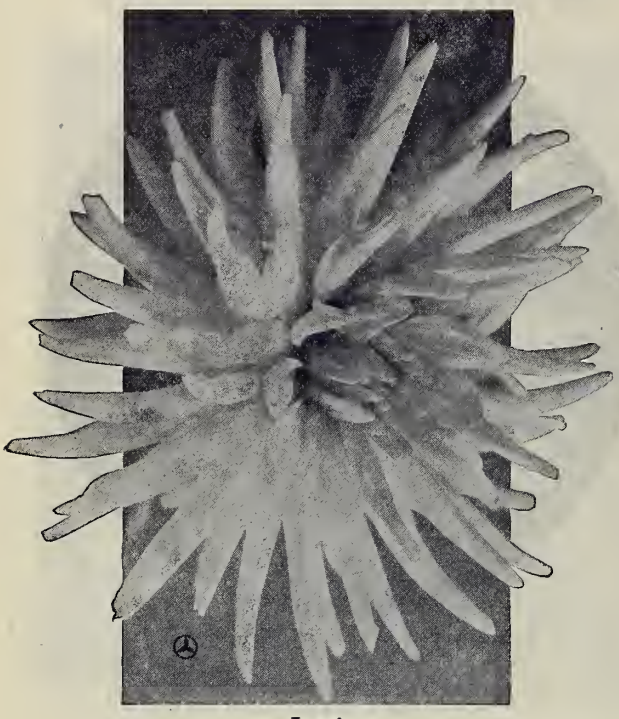
Genoveva. An early, free-flowering sort of large size and excellent cutting qualities an even primrose yellow. 20 cts each $2.00 per dozen.

H. W. Sillem. Very large, brilliant, cardinal red shaded deeper. 20 cts. each; $2.00 per dozen.

Keyne's White. A finely formed creamy white.

Kriemhilde. A pleasing variety, bearing dainty flowers of fresh delicate pink, shading to deep rose pink. The center petals ultimately changing to creamy white, give the mature flower a captivating pink and white effect. 20 cts ; $2 00 per dozen.

Floradora



Lawine

Lawine. A beautifully formed flower of large size; pure white, with a suggestion of blush at center. One of the best white Cactus for cutting. 20 cts.; $2.00 per dozen.

Libellule. Exceptionally well formed and free flowering; sulphur yellow, shaded with capucine red. 20 cts. each; $2.00 per dozen.

Lord Minto. Full, symmetrical flowers, with long tubular petals cleft at the tips. Center pale yellow, passing to rosy salmon at the ends. 20 cts. each; $2.00 per dozen.

Lovely. Delicate rose-violet, with creamy white shadings; free and desirable. 20 cts. each; $2.00 per dozen.

Marguerite Bouchon. One of the largest Cactus Dahlias grown, and unquestionably the finest of all the pinks in this class. Flowers are perfectly shaped, with long, pointed and very numerous petals; a lovely shade of warm pink, lighter at center. 35 cts. each.

Pink Pearl. A beautiful pink and white variety of perfect Cactus type; the long outer petals being a bright, fresh true pink, with a creamy white center. Stems are of fair length and blooms are quite abundant.

Prince of Yellows. Rich canary-yellow with broad fringed petals. Blooms rather late, but is a splendid yellow in a long season.

Sequoia. Long, tubular twisted petals cleft at tips; deep saffron yellow suffused with red. 20 cts.; $2.00 per dozen.

Standard Bearer. Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form, petals semi-quilled. Extraordinarily productive and one of the best red cut flowers.

Strahlen Krone. An early and free bloomer, flowers very large and full; brilliant cardinal with purple button center and rose reflex.

Strahlen Krone

Winsome. Blooms early and late, with abundant masses of large creamy white flowers.

Unless noted, 15 cts.; $1.50 per dozen, $10.00 per 100 by express.

DECORATIVE DAHLIAS

This class used to be included with the Cactus type, but is so distinct as to constitute a separate class. The flower is usually large, full but open faced, with long, flat petals. They habitually bloom with great freedom and while the individual flowers are not so formal as in the "show" types, they make a gorgeous display in the field. Such varieties as Jack Rose, Bruton, Perle and Agnew are especially showy in massed plantings; while Catherine Duer, Henry Patrick, Delice and Kaiserin are great favorites for cutting.

Alice Roosevelt. Clear waxy white, shaded lilac; one of the earliest sorts, free blooming, long-stemmed and valuable for cutting. 30 cts. each.

Alice Roosevelt

Delice

Catherine Duer. Cherry scarlet overlaid with crimson, darker at center; its iridescence is unique and very striking, winning much favor as a cut flower variety. Especially good under artificial light.

Claribel. The earliest bright purple, very free flowering and brilliant.

Clifford W. Bruton. Immense size, canary yellow, the standard yellow for cutting.

Delice. Very valuable for cutting on account of its firm substance, lasting qualities and good stems. The flowers are full and perfectly formed; a soft rose pink. 20 cts. each; $2.00 per dozen.

Henry Patrick. A splendid pure white, very large and gracefully perfect.

Jack Rose. A magnificent sort, very free flowering and showy in the field, with long stems and perfect form for cutting. Color, rich crimson-red, with maroon shadings at center

Kaiserin Augusta Victoria. One of the freest blooming varieties in this class; its large, perfect, pure white flowers being always available for cutting 25 cts. each; $2.50 per dozen.

La France. A most attractive new variety which blooms early and very free. Flowers large; soft rosy pink with cream center, reverse of petals striped carmine. 20 cts.

Mad. A. Lumier. Distinct and showy; semi-double flowers of white, suffused with red toward the end of petals, extreme tips a rich violet red. 25 cts. each; $2.50 per dozen.

Mrs. Fleers. An attractive combination of red and rose. 35 cts. each.

Mont. Blanc. Very large creamy white, with unusually broad, flat petals. The finest white cut-flower sort we have. 30 cts. each; $3.00 per dozen.

Miss Minnie McCullough. Very soft yellow, overlaid with bronze; a particularly pleasing color by lamp-light. 30 cts. each.

Perle of Lyon. A magnificent white cutting sort, of large full form and great freedom. The petals are very long, broad and imbricated, giving a pretty ruffled effect; pure glistening white.

Perle. (Perle de la Tete d'Or.) Broad, rather flat flowers, of pure white.

Princess Juliana. Pure, waxy white flowers of medium size and attractive form. 25 cts. each; $2.50 per dozen.

Thompson. An improved Catherine Duer, of the same character and iridescent color; but larger, and borne face-up on long, stiff stems. 35 cts. each.

Wm. Agnew. An old standard variety and still one of the most popular reds. Flowers large, on long slightly drooping stems; a vivid unshaded red.

Unless noted, 15 cts.; $1.50 per dozen; $10.00 per 100 by Express.

Jack Rose

DOUBLE DAHLIAS

LARGE FLOWERED or SHOW TYPE

This type is the most formal and perfect in shape, composed of short, numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.

A. D. Livonia. Perfect pink with quilled petals.

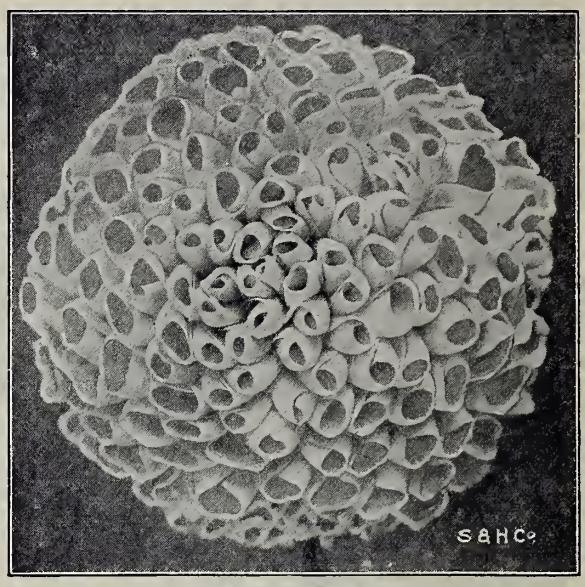
Arabella. Primrose, tipped and shaded old-rose and lavender.

Caleb Powers. Large, compact, ball-shaped flowers of white, tinted with soft salmon-pink.

Chas. Lanier. A very perfectly formed, broad flower of deepest yellow; the largest yellow in this class. 20 cts. each; $2.00 per dozen.

Eclipse. Flowers large and full, crimson-scarlet. 20cts.

Eldorado. Coppery yellow with russet base. Heads are large and loosely recurving.



A. D. Livonia

Grand Duke Alexis See **Giants**, page 79.

Queen of Yellows. Perfect form, solid yellow.

Queen Victoria. Beautifully quilled like Livonia. Yellow.

Red Hussar. Tall, bushy, upright; with wrinkled highly ornamental foliage. Flowers full, recurved to ball shape, fiery cardinal.

Ruby Queen. A splendid cutting sort, with long stems and compact, ball-shaped flowers. Color a vivid ruby-violet, darker at center.

Snowball. Perfect ball shaped, full and compact, of large size, and upright. Color blush white.

Snowdrift. Broad, flat flowers of perfect fullness and symmetry; pure white.

Storm King. Dwarf growing and bushy. A riot of snow white bloom. One of the freest and best double whites. 20 cts.; $2.00 per dozen.

Frank Smith. Intense purplish maroon, at times almost black, each petal tipped with white. Very large and striking.

Gilt Edge. A beautiful commingling of yellow and white; sometimes yellow with white tips, usually all over yellow splashed with white. 25 cts.

John Thorpe. Rich, lilaceous pink with creamy base near center. Rather flat flowers very full and evenly quilled, about 5 inches wide.

John Walker. Large, pure white.

Mrs. Wellsley. White, edged and tipped crimson.

Penelope. White, flaked lavender about center.

Princess Victoria. Large, round fully quilled flowers of perfect form and soft, rich yellow color.

Mrs. Wellsley

Susan

Susan. Extraordinarily free-blooming; with large, shapely flowers long-stemmed and lasting. A very attractive mingling of rose-pink and white. 20 cts.; $2.00 per dozen.

White Dove. Good sized, round and compact flowers of glistening white; each petal fringed deeply.

Yellow Duke. A free flowering, long stemmed form of Grand Duke; its full quilled blooms of primrose yellow being exceedingly soft and pretty. 20 cts. each; $2.00 per dozen.

Unless noted, 15 cts. each; dozen, $1.50; $10.00 per 100 by express.

SINGLE DAHLIAS

Fringed Century. Rosy crimson flowers, shaded lighter, with cleft petals.

Scarlet Century. Mammoth single flowers of brilliant crimson-scarlet, with attractive golden center.

White Century. Large flat, close petaled flowers.

Wild Fire. Growth tall and compact, with rich green foliage. Flowers are round and close petaled, of fair size; intense scarlet touched at center with gold. Very free blooming, and shows a blaze of color all the season. 15 cts.: $1.50 per dozen.

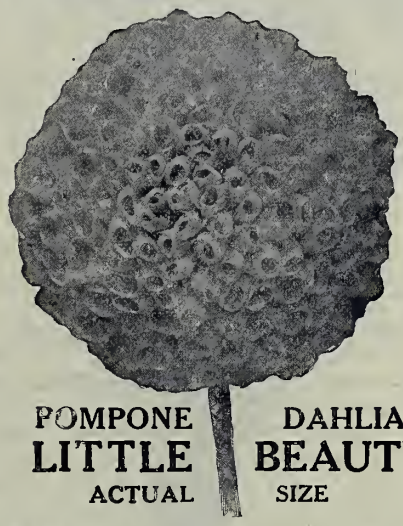
Unless noted, 20 cts. each; $2.00 per dozen.

SMALL FLOWERED DOUBLE OR POMPONE DAHLIAS

Of medium to small size, but firm, compact, and long lasting; invariably with long smooth stems, and blooming with the greatest profusion. Especially good for small bouquets, or dwarf beds.

Catherine. Rich golden yellow; perfectly double.

Little Prince. Bold and striking; from richest crimson-maroon to varying striped combinations of crimson, scarlet and white.



Little Beauty. Miniature Livonias; little round, fully quilled balls of pure pink.

Miss Lou Kramer. Yellow, heavily tipped bright crimson, overlaid pink.

Snowclad. Perfect show type; pure white with a slight lavender pink center.

15 cts. each; $1.50 per dozen.

NEW PARIS DAISIES

Reve d'Or. Pretty light yellow flowers. 15 cts.; $1.50 per dozen.

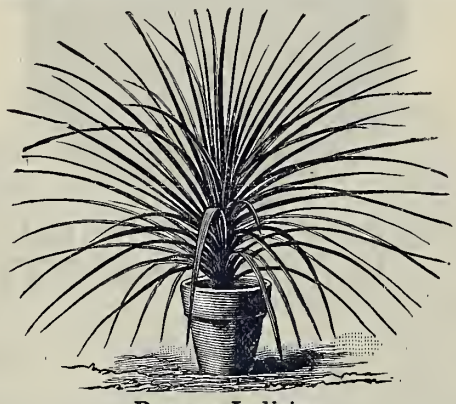
Mrs. F. Sanders. A new, double pure white form; very attractive. 20 cts.

Queen Alexandra. The pure white flowers of this sort, measuring two and one-half to three inches, come single, semi-double, and often fully double, on the same plant. Any one of these types is beautiful, but the combination is superb. 10 cts.; $1.00 per dozen.

DRACENAS

Used extensively as center plant for vases, baskets, etc. Their leaves contrast nicely with other foliage and flowering plants.

Godseffiana. Foliage rich, dark green, thickly spotted with irregularly shaped dots of creamy white. 20 cts.



Dracena Indivisa

Indivisa. Slender green leaves. 2½ inch, 10 cts.; 3 inch, 20 cts.; 4 inch, 35 cts. By express, 5 inch, 50 cts.

Dracena Terminalis

Sanderiana. An upright, stocky variety with alternating lanceolate leaves of dark green prettily variegated with creamy white stripes. 25 cts.

Terminalis. One of the most beautifully colored of all Dracenas. Leaves rather long and pointed, crimson, marked with pink and green, occasionally streaked with white. 35 cts.; larger by express, 75 cts.

FICUS (Rubber Plant)

Elastica. (India Rubber Tree.) Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 50 cts.

Pandurata. (Majestic Rubber Plant.) The odd construction and mammoth leaves of this new decorative plant make a very striking appearance. The leaves are guitar-shaped with the larger end out, stiffly uprising from the central stalk. They are very thick and rubbery, ten inches wide by fifteen inches long; dark green, with creamy white veins, which on the underside are purple and boldly projecting. The sizes we offer are fine specimens, by express, 18 to 20 inches high, $1.00 each; 24 to 30 inches high, $2.00.

FERNS

A selected list of the most practicable varieties, which may be safely trusted to meet all requirements.

NEPHROLEPIS

Boston Fern

Bostoniensis. (Boston Fern.) Fully matured fronds attain a length of four to five feet. 2½ inch pots, 15 cts.

By Express:

4-inch pots.....	.30	7-inch pots.....$1.00	
5-inch pots.....	.50	8-inch pots.....	1.50

Roosevelt. (The Wavy Boston Fern.) Among the newer forms of Nephrolepis, this variety attracts the most attention and is probably the best. It is strongly and compactly built, with the same generous amount of foliage and depth of color as the Boston, its leaflets or pinnae being conspicuously waved. 2½-inch, 20 cts. By express, 6-inch pots, fine specimens, $1.00 each.

Scholzeli. (The Plumed Scott Fern.) Short, bushy, compact growth combined with a delicate fluffiness of foliage. Even very small plants are models of beauty for table decoration. 2½-inch pots, 20 cts. By express, 5-inch pots. 75 cts.

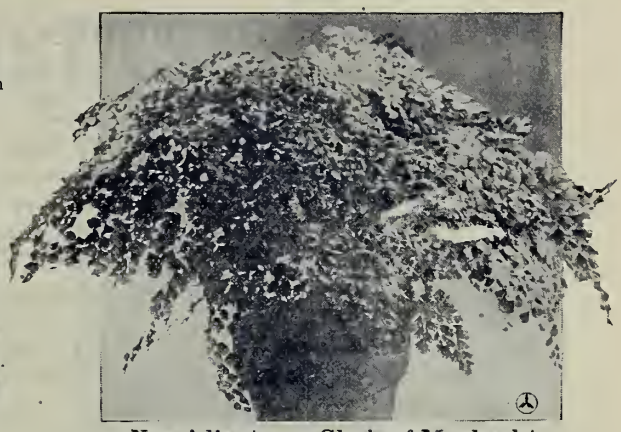
Scotti. (The Dwarf Boston Fern.) For table and other use where the loosely drooping habit of the original Boston Fern is not desired, this dwarf form makes an ideal plant. Short and compact, its beautiful fronds never lose their vigor and rigidity. 2½-inch pots, 15 cts. By express, 4-inch pots, 50 cts.; 5-inch pots, 75 cts.

MISCELLANEOUS TYPES

Cibotium Schiedei. (Gold Fern.) Broad-based, tripinnate leaves of airy construction, making very attractive plants at any age. Their particular charm lies in the bright golden green of its color, which brings out daintily every graceful line of formation. Strong plants from 5-inch pots, by express, $1.00; 6-inch pots, $1.50.

Adiantum Cuneatum. The well-known Maiden Hair Fern. 2½-inch pots, 10 cts.; 4-inch pots, 25 cts.

Adiantum Croweanum. An improved type with more satisfactory habits and larger leaflets. By express only, 4-inch pots, 50 cts.; 6-inch pots (specimens), $1.00.



New Adiantum—Glorie of Mordrecht

Glorie of Mordrecht. An improved Farleyense. The last word in size, compactness, grace and beauty among all the many charming variations of Maiden Hair. This new type bears leaflets of distinct shape, superlative size, and so numerous as to overlap in pleasing arrangement. Its culture is as easy and practical as the more common sorts. 4-inch pots plants, 50 cts. Specimens from 6-inch pots, by express, $1.00.

Adiantum Hybridum. (The Giant Maiden Hair.) Very strong, vigorous growth with an unusual spread of foliage. Fine specimens by express, from 5-inch pots, 60 cts.

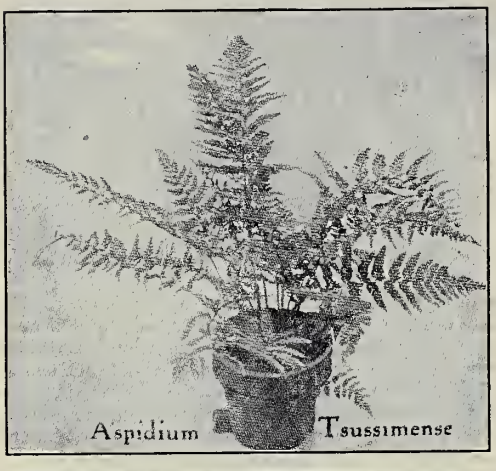
Selaginella Emiliana. (Moss Fern.) A good substitute for Asparagus or Maiden Hair Fern in filling Fern dishes, or for table and house decorating in larger sized pots. Very dwarf and compact. 15 cts.; 2 for 25 cts.

BIRD'S NEST FERN

Asplenium Nidus-Avis. Broad, banana-like leaves three to nine inches wide and two to four feet long (when fully developed), growing in a crown. Their color is a rich, transparent green, intensified by closely parallel veins, and a prominent mid rib of purple-maroon. 3-inch pots, 20 cts. each; 4-inch pots, 35 cts. each.

SMALL FERNS FOR DISHES

These charming little decorative plants, each of different and distinct form, and representing various shades of green and silver variegation, are especially adapted to use in table jardinieres and are indispensable for all inside "ferny" effects.



Adiantum Cuneatum. Maiden Hair Fern.

Aspidium Tsussimense. Dwarf and compact plant; short tri-pinnate leaves of the darkest green.

Blechnum Braziliensis. A dwarf form of Tree Fern with large rounded leaves. 15 cts.

Cyrtomium Falcatum. (Holly Fern.) Broad, halbert-shaped leaves of waxy green; always shiny. 15 cts.

Pteris Adiantoides. Good sized leaves in perfect triangle shape; dark green with distinct fine veins.

Pteris Cretica Albo-Lineata. A handsome dwarf growing fern; deep green, striped white.

Pteris Mayii. Dwarf variegated sort, ends prettily crested.

Pteris Serrulata Cristata Variegata. Crested ends; distinctly variegated.

Unless noted, 10 cts. each.

FERN DISH COLLECTION

We will mail 6 plants in 6 varieties of our choice for 50 cts.

FUCHSIAS

Single Fuchsia—Speciosa

These plants were a few years ago among the most highly prized for winter blooming in the ordinary dwellings, and despite the innovations which have been crowding in of late, to supply our window boxes and plant stands, they are still largely used; and are popular for summer beds in partially shaded situations.

Avalanche. Golden green foliage and large double flowers with dark purple corolla.

Black Prince. Well expanded single flowers of carmine-lake; color of calyx and corolla nearly uniform.

Little Beauty. Dwarf growing. A most free-blooming variety, seldom without flowers. Sepals carmine, corolla deep lilac. Single. 15 cts.

Double Fuchsia—Mrs. E. G. Hill

Trophee

Mrs. E. G. Hill Sepals bright crimson with large pure white corolla. Perfectly double and a very free bloomer.

Phenomenal. Extra large double purple corolla, crimson sepals.

Speciosa. A thrifty grower with ornamental foliage, the green leaves showing red veins at the base. Flowers single with pale carmine sepals and deep scarlet corolla.

Trophee. Round, red buds opening into beautiful double, deep purple flowers.

White Phenomenal. Identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine.

Unless noted, 10 cts. each; $1.00 per dozen.

GENISTA RACEMOSA

A round, dense foliaged plant of easy house cultivation, which makes one of the most beautiful spring flowering plants in our lists. Flowers are very small, pea shaped, borne in close racemes. When in full bloom the entire plant is a solid ball of the brightest yellow, emitting a delicious lemon fragrance. Very popular for Easter decorations and will continue in bloom about four weeks. 15 cts. each; $1.50 per dozen: 4-inch pot plants, 25 cts. each.

THE BEST NEW INTRODUCTIONS

GERANIUMS

THE STANDARD BEDDING SORTS

Throughout all the fluctuations of taste and requirement which popularize one class of plants, and then another, Geraniums have held and still retain a foremost place in popular estimation, which seems impregnable. As pot plants, they are always serviceable and useful; while for summer bedding purposes they are almost indispensable.

The succeeding lists, while not extensive, will be found to cover all requirements and diversities of color, growth, and habit; and are carefully selected from varieties of proven worth.

Bertha De Pressily

General Collection of DOUBLE FLOWERED GERANIUMS

Abbie Schaefer. An abundant bloomer. good in any situation; soft crimson-scarlet. 20 cts.

A. H. Trego. A cross between the Ivy and Zonale classes; dazzling crimson-scarlet. 15 cts.

American Beauty. Distinct low-branching, short-jointed growth and dark, crimpled foliage. Color rich crimson. 20 cts.

Bertha De Pressily. Absolutely the only double pure delicate pink Geranium that does not fade.

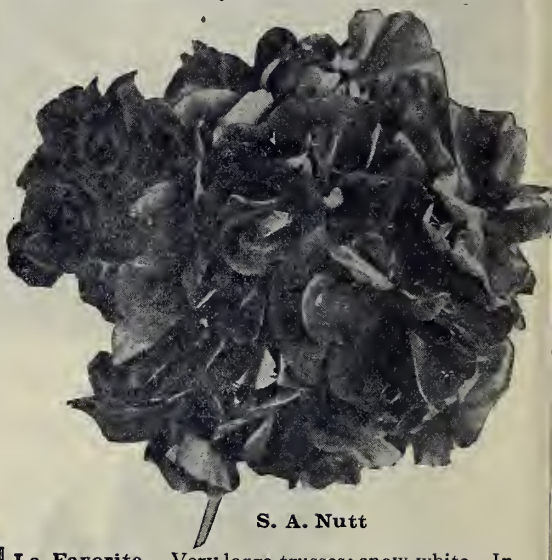
Champ de Niege. Superb white; not a trace of coloring at center.

Countess de Harcourt. A beautiful, pure white variety, with enormous trusses. A good bedder.

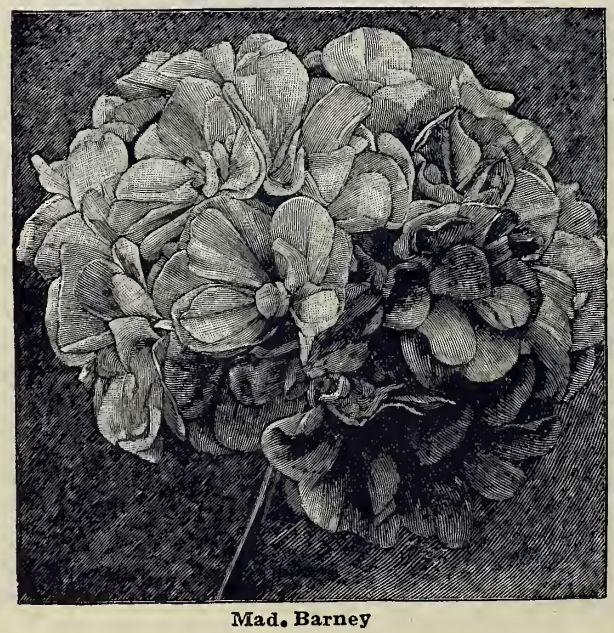
Fiancee. Largest and best double white. 15 cts.

Flamingo. Showiest and most commendable double dark red on our grounds. Its rich color is unadulterated, and blooming capacity unlimited, the plant showing a clean, healthy, branchy growth. 15 cts.

King Edward. A sturdy, immune sun plant, prodigal in its supply of large flowers; rich carmine-lake, distinctly white at center. 20 cts.



S. A. Nutt



Mad. Barney

La Favorite. Very large trusses; snow-white. In great demand for bedding purposes.

Mad. Barney. A splendid bedding variety; extremely large, double flowers of brilliant rose. For solid beds of deep, showy pink, this variety is not surpassed. It is the one used in such great numbers for cemetery bedding, and makes a beautiful combination with "Snow-on-the Mountain" in front of porches and foundation walls.

Mad. Buchner. Large trusses of snowwhite flowers. A strong, vigorous grower with fluted foliage.

Mrs. Lawrence. A dwarf, compact grower, equally valuable as a bedder or for winter pot-blooming; bright salmon-pink, slightly tinged white. 20 cts.

S. A. Nutt. "Old as the hills," but the one variety always dependable for a constant blaze of crimson from May until snow fall.

Scarlet Bedder. A new variety; vigorous, compact and healthy. Flowers are nicely rounded, of good size and a particularly pleasing scarlet color. 20 cts.

Theta. New; flowers very large, in rather flat trusses. bright red. 25 cts.

Unless noted, 10 cts. each; our choice, 20 for $1.00. 100 by express for $4.50.

Beauty Poitevine

General Collection of BRUANT TYPE GERANIUMS

Geraniums of this class are distinguished by their leathery foliage, vigorous habit of growth, heavy flower stalks and immense heads of bloom.

Alphonse Ricard. Semi-double, dwarf and branching, bright orange red.

Beauty Poitevine. Rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

Dagata. A distinct variety, with attractive broad leaves of brightest green and immense trusses of bloom in profusion. Color, a striking shade of mauve-rose, blotched white at the base. 20 cts.

Fleuv Blanc. A strong growing and blooming plant, with large heads of full double flowers; pure white. 20 cts.

Heteranthe. Exceptionally large trusses of semi-double flowers; clear orange scarlet.

Jean Oberle. An exquisite shade of hydrangea-pink, fading to white at the outer edges: florets and truss extremely large. Does not burn in the sun. 20 cts.

Jean Viaud. Flowers semi-double, two to two and one-half inches in diameter, made up into trusses 12 to 15 inches in circumference. Of a beautiful clear, rosy pink, with distinct white blotch at center.

J. J. Harrison. Very large, double, crimson-scarlet; one of the best of its class.

Mad. Landry. Flowers very large; semi-double; color rich salmon, shaded orange, edge of petals of a brighter shade.

Mrs. E. G. Hill

Marquis de Castelaine. A giant among Geraniums. Color deep rosy scarlet, shading into pure scarlet at the edge of upper petals.

Marquise de Montmort. Deep crimson-carmine; fine, large trusses and florets, with emphatically zoned foliage.

Mrs. E. G. Hill. Large single flowers; bright salmon, with a light shading at center.

Unless noted, 10 cts. each; 15, our choice, $1.00.

SCENTED LEAVED GERANIUMS

Balm. Good sized, lilac flowers; large leaves very strongly scented.

Capitatum. Small cut leaf; rose scented.

Mrs. Taylor. Graceful skeleton foliage in abundance, delightfully fragrant.

Quercifolia. Formed like the Oak leaf.

Rose. The original scented leaf Geranium and still one of the most popular.

15 cts. each; 8 for $1.00.

FANCY LEAVED GERANIUMS

(Bronze and Variegated)

William Langguth

Wm. Langguth. Foliage variegated green and white, similiar to Mt. of Snow, but with very large, double crimson-scarlet flowers. An exceptionally strong upright grower, and a choice type. 20 cts. each; $2.00 per dozen.

Variegated S. A. Nutt. A new introduction with liberal, healthy, remarkably beautiful variegated foliage; the green and creamy white being about evenly apportioned. Although the attractiveness of its foliage makes this sort extremely desirable, the prodigality and brilliance of its flowers can not be overlooked. Of the same general form, freedom, character and color as the famous S. A. Nutt; the combination of bloom and foliage is hard to beat. 20 cts. each; $2.00 per dozen.

GENERAL COLLECTION

Happy Thought. A tri-color Geranium with very dark green foliage, having a light creamy—almost white—center, with a dark band about the light zone. Flowers bright scarlet. 15 cts.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering. A thrifty, healthy grower, rarely reaching a height of more than six inches; leaves very small, of a peculiar clear green, edged with pure white.

Mrs. Pollock. Bronze, belted with crimson and edged golden yellow. 15 cts.

Unless noted, 10 cts. each; $1.00 for 12.

IVY LEAVED GERANIUMS

Nothing more desirable for baskets, vases or for any trailing or climbing plant utility. Their bright, shiny foliage is always beautiful, and greatly enriched by a profusion of bright colored blooms.

Achievement. Immense semi-double flowers of a distinct and pleasing shade of cerise pink. The foliage is rich in color and of heavy substance; growth dwarf, compact and sturdy. 15 cts.

Alliance. A happy alliance of the soft, waxy finish of the Ivy class with the constitutional virility of the Zonales. The flowers are gracefully semi-double, very freely borne in trusses of conspicuous size. Delicate lilac-white, upper petals feathered and blotched crimson-rose. 15 cts.

August Hardy. A magnificent scarlet Ivy.

Ballade. A most attractive pot plant with its glossy green foliage and compact habit of growth. Flowers are large and abundant, semi-double, delicate lilac, blushed on upper petals and feathered crimson-maroon. 20 cts.

Caesar Franck. Enormous trusses of semi-double flowers, shaped and clustered much like "Crimson Rambler" Rose; vividly crimson, with a slight dash of rose at the base of petals. The unusual quickness of growth specially recommends it for basket and vase work. 20 cts.

Incomparable. Very large trusses and florets; a charming shade of carmine-rose. 15 cts.

Jeanne d'Arc. Flowers very large, the purest white.

Mrs. Hawley. Large, semi-double flowers; rosy cerise, shaded magenta, with a dark blotch on upper petals. A strong, robust grower of splendid habit. 15 cts.

Souv. de Chas. Turner. Florets 2½ inches, in trusses six inches across; a deep, bright purple approaching scarlet, the upper petals feathered maroon.

Unless noted, 10 cts. each.

Ivy-Leaved—Alliance

GLADIOLI

This class of summer-flowering bulbs is doubly valuable for the brave field show of bloom, and for its generous supply of cut-flowers. Gladiolus flowers last longer when cut than most any other flowers, and develop in water to a greater perfection than if left on the plant. Any rich, light garden soil will grow Gladioli if properly worked in preparation, and exposed to the benefit of full sunlight. Bulbs should be planted from the middle of April on into May throughout the Northern States, a second planting after two or three weeks ensuring a more even succession of bloom. Set bulbs 2 to 4 inches deep and 2 inches apart in the drills, single rows 12 inches, and double rows 18 inches apart. Beds do well planted 4 to 6 inches apart each way.

Panama

CHOICE NEW GLADIOLI

Attraction. Deep, rich crimson with a conspicuously large pure white center and throat. 10 cts. each; $1.00 per dozen.

Baron Hulot. Rich, deep indigo blue. Besides being the only blue Gladiolus known, it is a really very fine sort. 10 cts. each; $1.00 per dozen.

Brilliant. A showy orange-red with white throat splashed carmine. 8 cts. each; 75 cts. per dozen.

Canary Bird. Strong spikes of pure bright yellow. One of the best in this rare color and a good bloomer. 10 cts. each; $1.00 per dozen.

Cardinal. One of the most striking and showy of all the reds. Intense cardinal red, very clear and unmarked. Flowers are of large size, compactly set in full spikes. 15 cts. each; $1.50 per dozen.

Christine Margaret Kelway. One of Kelway's newer introductions which he considers an exceptionally good early variety. Color, white; overlaid, tipped and throated in deep pink, with a yellow blotch just outside the throat. 25 cts. each.

Europa. Unquestionably the finest pure white Gladiolus ever produced. It is strong stemmed and very productive, usually producing from 20 to 25 perfect flowers to each spike and often showing a dozen fully open at one time. 20 cts. each; $2.00 per dozen.

Attraction

Faust. Large flowers; deep, velvety carmine, lower petals slightly touched with white. 10 cts. each; $1.50 per dozen.

Grenadier. A bold, impressive field flower and a brilliant cutflower sort. Flowers and spikes are large, compact and full; scarlet overlaid with orange. Lower petals bisected by a narrow white band, which runs into a throat of polished mahogany; upper petals silvered, the whole faintly mottled with tawny red. 8 cts. each; 75 cts. per dozen; $6.00 per 100.

Halley. Delicate salmon-pink, slightly roseate, the lower petals showing a creamy blotch bisected by a red stripe. One of the earliest to bloom. 8 cts. each; 75 cts. per dozen.

Kunderd's Ruffled Glory. A new departure in Gladiolus form, a recently developed strain having distinctly and beautifully fluted or ruffled petals. This "Glory" variety is of good size in flower and spike, with long stalks. Color, delicate cream pink, with a crimson stripe on each lower petal. 8 cts. each; 75 cts. per dozen; $6.00 per 100.

Lily Lehmann. A delicate combination of pink and white, unusually large and strong growing for this type. Purest ivory-white flushed pink at tips of petals, with conspicuous lavender anthers. 10 cts. each; $1.00 per dozen.

Mrs. Frank Pendleton, Jr. A magnificent variety which has won various awards on account of its practicability for cutting, as well as for its beauty. Every bud opens up in water fully and perfectly. Flowers are very large and well expanded, of a lovely flushed salmon-pink, with blood-red blotches in the throat. 20 cts. each; $2.00 per dozen.

Niagara. Of America character, but somewhat larger; rich cream color deepening to canary yellow on lower petals. A faint carmine blush at tips of petals and streak at throat, with purple stamens and carmine stigmas, make a combination of exquisite beauty and attractiveness. 8 cts. each; 75 cts. per dozen; $6.00 per 100.

Panama. A new derivation from America, which is more deeply pink and a trifle larger than its parent. Without doubt the one finest pink Gladiolus. 10 cts. each; $1.00 per dozen; $7.50 per 100.

Peace. A robust grower, reaching 5 feet in height, with a correspondingly long flower spike; pure white with faint lilac markings on lower petals. A late bloomer. 10 cts. each; $1.00 per dozen.

Sulphur King. A splendid, pure sulphur yellow, of excellent substance. 15 cts. each; $1.50 per dozen.

GENERAL COLLECTION OF CHOICE NAMED GLADIOLI

Embracing all colors and shades, in many pleasing forms. The Childsi type run considerably larger than the ordinary kinds, are more vigorous, and the bloom is generally more abundant. These varieties are marked (*).

America

	Each	Dozen
***America.** Beautiful, soft flesh-pink (much like "Enchantress" Carnation), faintly tinged with lavender. Spikes develop very evenly and to unusual length, sometimes with two or three branches. A magnificent cut-flower; it took the flower loving world by storm when first introduced and holds undisputed first place among all Gladioli, with unabated popularity	$0.05	$0.50
Augusta. Lovely pure white with blue anthers.	.05	.50
***Blanche.** Almost pure white; a superb variety	.20	2.00
Klondyke. Rather dwarf growth, but very desirable as one of the earliest yellows. Pale primrose yellow with crimson maroon blotch on lower petals	.08	.75
Mrs. Francis King. A fine strong growing variety with large spikes of showy flowers. Color a bright shade of pure scarlet	.05	.50
***Nezinscott.** Bright blood scarlet, with deep velvety crimson-black blotches and white mottling in the throat	.08	.75
Princeps. (The Amaryllis Flowered Gladiolus.) Rich crimson with white blotches across the lower petals. The flowers open out wide and perfect and are of monstrous size	.12	1.25
Rosella. A beautiful white throated variety, light rose stained with purple.	.08	.75
Scarsdale. Tall growing and free blooming. Large flowers, pink-lavender, shaded to dark rose	.08	.75
Taconic. Bright, lively pink, flaked and striped with shades of the same color, petals lightening to faintest blush in throat. The markings on the lower petals are deep crimson running into a thin stripe of pale lemon-yellow. Very productive, and flowers large	$0.08	$0.75
Velvet King. A fine, bold dark red of velvety finish; plant vigorous and free blooming	.10	1.00
Victory. Medium sized flowers in full spikes; delicate sulphur yellow, shaded deeper in lower petals	.05	.50

GROFF'S "SILVER TROPHY" MIXTURE

This strain affords an unusually fine range of colors and has attracted attention on two continents. One of the finest mixtures possible to make. 5 cts. each; 50 cts. per dozen. By express, $3.50 per 100.

OUR "OLD GLORY" MIXTURE

This is a splendid mixture we make up from named varieties and color sections, so that we know precisely what it contains and are sure of its quality. It is not an ordinary mixture designed to work off some one grower's rubbish, but a genuine admixture of good standard sorts that is bound to please. 35 cts. per dozen; $2.50 per 100. By express, 25 cts. per dozen; $1.75 per 100; $15.00 per 1000.

GLADIOLI—ALL COLORS MIXED

First Size. 25 cts. per dozen; 100 by mail, postpaid. for $2.00. By express, $1.50 per 100; $10.00 per 1000.

Second Size. Good flowering bulbs, 15 cts. per dozen; 100 by mail, postpaid, $1.25. By express, $1.00 per 100; $7.50 per 1000.

Choice Seedlings and Unnamed Gladiolii

	Per Dozen	Per 100		Per Dozen	Per 100
Red, of various shades	$0.30	$2.00	**Pink**	$0.35	$2.50
White and Light	.30	2.25	**Yellow**	.50	3.00
Striped and Variegated				.35	2.50

Princeps—Type of Gladiolus Childsi

GLOXINIA

The Gloxinia is one of our most handsome summer flowering plants, and may be handled with success anywhere if given good rich, light soil and a partially shady situation, until well started into growth. Care should be taken, in watering, not to wet the leaves, nor to allow the soil to cake. When through blooming, store in any dry, warm place for re-potting next season.

Assorted colors: White, Violet, Crimson, Violet bordered White and Crimson bordered White. 15 cts. each; $1.50 per dozen.

Silk Oak—Grevillea Robusta

GREVILLEA ROBUSTA

(Silk Oak)

As graceful as a palm; as delicate in texture or form of leaf as a fern. The young growth is a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name "Silk Oak." Grows very fast, making beautiful erect specimens. 10 cts.

HELIOTROPES

Albert Delaux. Foliage bright golden yellow, slightly marked green; flowers deep lavender.

Buisson Fleuri. Semi-dwarf growth, covered by unusally large trusses of large, flat-faced flowers. Color, rosy violet with star-shaped eye. 15 cts.

Centefleur. A very striking variety entirely distinct from all others; dwarf growing with fine, neat foliage. Flowers are deliciously fragrant, florets wide and flat, color deep true heliotrope, with conspicuous white eye. Sprays are of the largest size, completely covering the plant. 20 cts.; $1.50 per dozen.

Prince Charmant. A truly charming variety of the Bruant type, with the characteristically large panicles and pretty foliage of the class. Plant is low-growing, but wide-branched and stocky, the firm thick stems bearing up dense masses of bluish mauve flowers. 15 cts.

Snow Wreath. Blooms in large trusses of fragrant white flowers. An excellent sort.

Unless noted, 10 cts. each; 10 for 50 cts.

HIBISCUS SINENSIS

Strong growing tropical plants with handsome glossy foliage and large, brilliant, showy flowers. In a warm sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during the summer they make a gorgeous display with their enormous, bright colored flowers.

Aurantiaca. Large, double orange colored flowers; very novel and attractive. 15 cts.

Colleri. Rich buff with distinct crimson throat markings. 15 cts.

Mineatus Semi-Plenus. Half double, prettily ruffled flowers; light vermilion-scarlet. 15 cts.

Hibiscus Peachblow

Peachblow. Flowers double; of a rich shade of clear pink, with small, deep crimson center; most beautiful shading; four to five inches in diameter. Blooms freely even on small plants. 15 cts.; $1.50 per dozen.

NEW FRENCH HYDRANGEAS

Some startling advances have been made in improving the Hydrangea. The following are the most striking of a long list of novelties from France, and afford splendid subjects for pot and tub use on lawn, terrace, porch, etc., for their summer flowers. Like the older forms, keep them during the winter in light and cool, but frost-proof, cellar.

Bouquet Rose. Large trusses of well-formed flowers; rosy amber, turning to bright pink.

La Lorraine. Very large flowers; pale rose, turning to bright pink.

Mad. Emile Mouillere. One of the very best; very large flowers, frequently over two inches in diameter, of the purest white, with rose carmine eye.

Mad. Maurice Hamar. Large, delicate flesh-rose color; a pleasing shade.

Mlle. Rene Gaillard. Large full panicles of milk white; petals irregularly fringed.

Radiant. A solid and distinct color, and very striking; carmine-pink.

Souv. de Mad. Chautard. One of the prettiest; robust habit, medium sized corymbs of bright rose colored flowers.

Vicomtesse de Vibraye. A favorite early forcing sort; bright rose changing to blue.

By mail, 2½ inch pot plants, 15 cts. each.
By express, 4 inch pot plants, 35 cts. each.
By express, 6 inch pot plants, 60 cts. each.
One each of 8 sorts, small size, by mail for $1.00.
One each of 8 sorts (6 inch), by express for $3.20.

HYDRANGEA HORTENSIS

This class of Hydrangeas is not hardy in the Northern States, and should be brought into the house before freezing fall weather. A cool, light cellar location is preferable with occasional watering, but keep them dormant even if a cooler temperature is found necessary. Early in spring bring up to the piazza or other exposed location and apply water liberally. When in full bloom, keep slightly shaded to lengthen the blooming period. A soil composition of turfy loam and one-third rotted cow manure is best for potting.

Otaska. The old favorite used so extensively in pots at Easter time, and for lawn decoration in summer. 10 cts.; 4-inch pot plants, 25 cts. By express, 6-inch pot plants, 60 cts.; 8-inch tubs, $1.50.

Ramis Pictis. (Red Branched.) A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10 cts.

Thomas Hogg. Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10 cts.

IPOMEA (Moon Flowers)

One of the most popular summer vines. The foliage is graceful and serviceable, and the vine a rapid climber, attaining a length of 40 feet in a season. The flowers are borne abundantly throughout a long season opening at sundown, emitting a rich Jessamine odor at night, and closing about noon next day.

Ipomea Grandiflora. (White Moonflower.) Satiny white flowers, five to six inches in diameter. 10 cts.; $1.00 per dozen.

Ipomea Learii. (Blue Moonflower.) Of equal value with Grandiflora as to vining, blooming and size, but entirely distinct in color. Intense violet-blue, with reddish purple rays. 20 cts.; $2.00 per dozen.

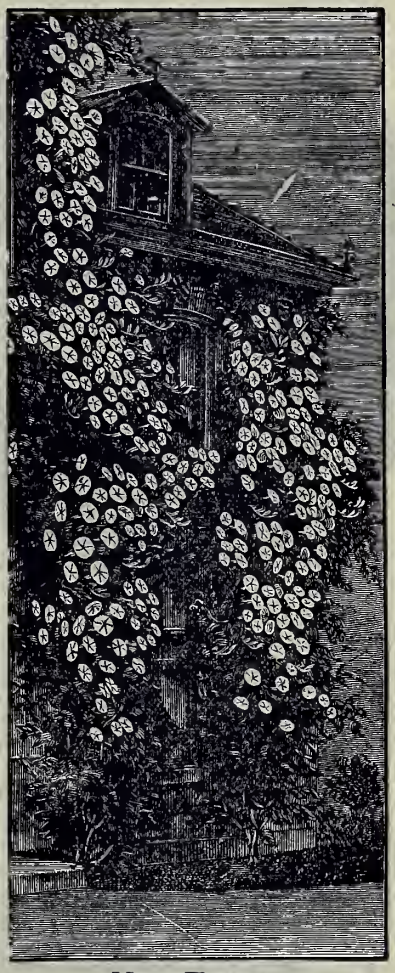
English Ivy

ENGLISH IVY

One of the very few good climbing plants for the house. Foliage is rich waxy green with prominent lighter veins, and is very attractive when trained against harmonious paper or woodwork. If planted out doors, the vines must be taken down and carefully covered for winter, in this northern latitude. 2½-inch pots, 10 cts. 4-inch pots, tops three feet long, 25 cts. By express, $2.50 per dozen; $18.00 per 100.

GERMAN IVY

A fine, quick growing trailing plant that is unsurpassed for use in hanging baskets and urns where delicate green foliage is needed. 10 cts.; 75 cts. per dozen.



Moon Flowers

Jasminum—Grand Duke

JASMINE

Cape Jessamine. (Gardenia Florida.) A beautiful evergreen shrub, bearing great numbers of waxy, pure white flowers exquisitely scented. 25 cts.

Grand Duke. Large, double white, imbricated flowers; very fragrant. 20 cts.

Jasminum Grandiflorum. This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 15 cts.

Maid of Orleans. Single, creamy white flowers of delightful fragrance. 20 cts.

LANTANAS

Showy bedding and basket plants that are being used more extensively than ever before. They are in bloom continuously from spring until frost cuts them down in the fall.

Aurora. Large flowered, dark and light shades of pink, with yellow center.

Corbeille d'Argent. A free blooming pure white variety, dwarf and compact.

Countess de Biencourt. Rose and yellow.

Lantana—Juan d'Or

LANTANAS (Continued)

Craigi. (New.) Yellow and blood-orange; tall.

Juan d'Or. Light sulphur, fading to deep rose pink.

Francine. (New.) A beautiful rosy lilac, with cream center.

Helvia. (New.) Large umbels of dainty canary.

Iolande. (New.) An especially good dwarf variety; a showy commingling of crimson, orange and yellow. 15 cts.

Jarvis. (New.) Absolutely white, without any modification. Growth tall; foliage light green. 20 cts.

Leo Dex. A fancy arrangement of bronze and crimson-violet.

Lyre. (New.) Dwarf and compact; white with creamy center. Very pretty. 15 cts.

Melissifolia. Dwarf, compact grower; sulphur yellow and tender rose.

Protel. Creamy yellow and lilac rose.

Weeping Lantana. A fine plant for winter flowering in pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10 cts. each; 3 for 25 cts.

Unless noted, 10 cts. each; 12 for $1.00.

LEMON PONDEROSA

(or American Wonder)

A fragrant breath of the South translated into Northern homes. The dark, glossy foliage winters well and is always verdant, the attractive flowers of pure white with yellow stamens are refreshing in their waxen beauty and subtle perfume, while their crowning glory is the fruit. Five or six times as large as the ordinary Lemon of commerce; of perfect shape and even ripening—Ponderosa represents the highest quality as a fruit, while the combination of flower, fragrance, fruit and tree-like growth, makes it one of the grandest and most satisfactory window and porch decorative plants in existence. 15 cts. each. Larger plants by express, 15 to 18 inches high, 50 cts. **Extra** heavy, 24 to 30 inches high, $1.00 each.

MADEIRA VINE

A beautiful rapid growing vine with dense foliage. Grows well anywhere, but succeeds best in sunny, well sheltered location. Strong tubers, 5 cts. each; 40 cts. per dozen.

MANETTIA VINE

A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at tips. Especially desirable for baskets, vases or small trellises. 15 cts.

MYRIOPHYLLUM PROSERPINACOIDES

(Parrot's Feather)

A novel aquatic hanging plant. Its long trailing stems are clothed with whorls of the most exquisite finely cut foliage. Plant in a watertight basket, so water can be kept standing on the surface. 10 cts. each; $1.00 per dozen.

MARANTA MASANGEANA

Dwarf growing plant with light green foliage mottled maroon. Used extensively in filling Fern dishes; foliage is always bright and attractive. 20 cts.

OLEANDERS

Old fashioned house plants which we offer in three separate colors.

Rose, White and **Yellow,** 20 cts.; $1.50 per dozen.

MEXICAN PRIMROSE

Flowers about two inches in diameter, of a clear pink color, veined scarlet, with a white center. Plant inclines to trailing habit of growth, spreading its branches out over the ground or trailing over the sides of pot. Is a good basket plant on account of this trailing habit and is never without some display of bloom. 10 cts.; 3 for 25 cts.

OTAHEITE ORANGE

A grand plant for winter culture; scarcely ever without some display of fragrant blossoms or fruit. Fruit edible; about half the size of ordinary oranges. 15 cts. each, 4 for 50 cts. Nice plants 12 to 15 inches high, 25 cts. Plants 15 to 18 inches high, by express, 50 cts.

PALMS

The handling of Palms has grown to be one of the special features of our business, and we confidently claim our stock to be among the best and most extensive in this country. Our list does not contain as many varieties as some firms offer, for we have confined it to only such varieties as we know should succeed in an ordinary dwelling.

The Kentias are recommended as being the hardiest and best for house culture, dust and gas not affecting them as much as some other Palms. Where height of plant is given, it means from top of pot.

Kentia Balmoreana

Kentia Balmoreana. This is, in our estimation, the very best Palm for house culture, as well as the most graceful and handsome. There are few plants that give more satisfaction the year round.

Kentia Forsteriana. Much like Balmoreana, except it grows taller, with larger, heavier foliage.

Note our **"Made-Up Specimens."** These are fine decorative plants, three and four plants together in a green wooden tub. Just the thing for large dwellings and general decoration.

Areca Lutescens. Glossy green leaves gracefully arched on slender stems, the entire construction one of grace and beauty.

Cocos Wedelliana. A strikingly handsome little plant, six to seven inches high, used for small jardinieres and in Fern dishes to a great extent. 25 cts.

Latania Borbonica. (Fan Palm.) A beautiful Palm, with large, deeply divided, fan-shaped leaves. It is of easy cultivation, and should be in every collection.

Phoenix Canariensis. (Delivery last of May.) Straight, upright growing plants used for porch decoration and large vase or urn filling; most serviceable and ornamental. By express, strong plants from 7-inch pots, 28 to 32 inches high, $3.00 each. 8-inch pot plants, 34 to 38 inches high, $4.00 each.

Phoenix Roebelenii. A very graceful, dainty Palm as light and feathery as a Cocos, but as hardy as a Kentia. Will be found the correct thing for small jardinier or fernery. By express.

4-inch pot plant, 8 to 10 inches high...$1.00 each.
5-inch pot plant, 12 to 15 inches high... 1.50 each.
Specimens 18 inches high, 20 inches spread, in 8-inch tubs, $3.00 each.

PANDANUS

Pandanus Veitchi. Graceful curved foliage, light green striped with broad bands of pure white. An attractive decorative plant that stands ordinary house culture well and is always fresh and bright in appearance. Large plants from 5-inch pots, by express, $1.00 each.

KENTIA BALMOREANA

Mail Sizes:

2½ inch pot.....15 cts.
3 inch pots, 10 in. high.....25 cts.

Larger Sizes by Express

4 in. pots, 12 to 15 in. high....$ .50
5 in. pots, 15 to 20 in. high.... 1.00
6 in. pots, 20 to 24 in. high.... 1.50
7 in. pots, 24 to 28 in. high.... 2.50

ARECA LUTESCENS

Mail Size:

2½ inch pot.....15 cts.

Larger Sizes by Express

4 in. pots, 15 in. high.....$ .50
5 in. pots, 18 to 24 in. high.... 1.00

KENTIA FORSTERIANA

Mail Sizes:

2½ inch pot.....15 cts.
3 inch pots, 10 in. high.....25 cts.

Larger Sizes by Express Each

4 in. pots, 15 to 18 in. high....$ .50
5 in. pots, 18 to 24 in. high.... 1.00
6 in. pots, 24 to 28 in. high.... 1.50
7 in. pots, 28 to 32 in. high.... 2.50
8 in. pots, 32 to 36 in. high.... 3.50

"Made-Up Specimens" Each

7 in. tubs, 36 in. high.....$4.00
8 in. tubs, 40 in. high..... 5.00
8 in. tubs, 44 in. high..... 6.00

LATANIA BORBONICA

Mail Sizes:

2½ inch pot.....15 cts.
4 inch pot, 12 in. high, 5 leaves.....35 cts.

Larger Sizes by Express

5 inch pots, 15 inches high, 6 to 7 leaves, $1.00 each.
7 inch pots, 20 inches high, strong, $1.50 each.
8 inch pots, 24 to 28 inches high, $2.50 each.

PANSY PLANTS

Nice, thrifty started plants, propagated from our Superb Giant Pansy seed. The colors and markings are widely varied, and represent the largest flowered strain in cultivation. 35 cts. per dozen. $2.25 per 100 by express.

PASSIFLORAS (Passion Vine)

Constance Elliot. A rapid growing climbing plant, well adapted for house culture in winter or for training over porches, etc., during summer. The flowers are pure white, excepting a very slight coloring at the base of the corolla. 20 cts.

PELARGONIUMS

(Lady Washington Geraniums)

Countess. Immense size flowers of a clear, attractive shade of salmon; large pure white center, feathered maroon in upper petals.

Crimson King. (New.) A beautiful, intense crimson-scarlet; one of the most desirable varieties.

Dorothy. Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance. 25 cts.

Duke of Cornwall. Very large flowers, plant strong and branching. Petals slightly crimped; crimson red, bordered light salmon.

Easter Greeting. (New.) Flowers large and free; bright amaranth red, each petal marked with a large black blotch. This variety is distinct from the rest, and remarkable on account of its long blooming season, not only producing its prime crop very early in spring, but ordinarily continuing throughout the summer and fall.

King of Spain. (New.) Fine, bold flowers of reddish purple, with dark blotches and a lighter center; very showy.

Madame Thibaut. The flowers are three inches in diameter, perfectly double, with beautifully ruffled edges; brightest pure pink. Very free in bloom.

Madame Vibert. A splendid flower with black maroon blotches bordered fiery red, the entire flower edged with rose. Growth and blooming qualities excellent.

Marie Mallet. (New.) A dwarf, compact sort, with distinct silvery white flowers spotted carmine on lower petals.

Mrs. Bradshaw. Blush white; dark purple-maroon blotches on all the petals.

Mrs. Layal. (The genuine "Pansy Geranium.") Rounded, satiny, exquisitely marked and colored—this variety is truly Pansy flowered. Its colors range from a large crimsoned chocolate center through pink to white at the edges. Growth characterized by compactness and sturdiness. 15 cts. each; $1.25 per dozen.

Mrs. Robert Sandiford. The flowers are three inches across, perfectly double and very free in bloom; the purest snow white.

Prince Olaf. (New.) Immense trusses of charming flowers; orange-scarlet with white center.

Sandiford's Best. A beautiful shade of pink, surrounded by a deep band of purest white, with a large white throat.

Wonder. A splendid semi-double white flower of great beauty; very pure in color, occasionally showing a small rich maroon spot in upper petals. Flowers are beautifully fringed and are produced in great profusion all through the blooming season.

Unless noted, 20 cts. each; three for 50 cts.

Pelargonium

PETUNIAS

Giant Double Flowering

Double. A splendid assortment in white, pink, purple and blotched. 15 cts.; $1.25 per dozen.

Single. Mixed colors. 10 cts.; 75 cts. per dozen.

PLUMBAGO

Capensis. Excellent for bedding out in summer or growing in pots for single specimen plants, producing large trusses of delicate azure blue flowers. 15 cts.

Capensis Alba. Beautiful creamy white flowers. 15 cts.

PRIMULA FORBESI

(Baby Primrose)

Smallest flowered of all Primroses. Blooms practically all year with good sized trusses of dainty little, rosy lilac flowers borne high on straight stiff stems.

BABY PRIMROSE

Even the smallest pots will show several of these flower spikes, and make an exceedingly attractive plant for any use. 10 cts. each; 3 for 25 cts.; 75 cts. per dozen.

SALVIA

Salvia Zurich

Splendens. One of the finest of all bedding plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10 cts.; 75 cts. per dozen. By express, $5.00 per 100.

Zurich. (New.) The dwarfest and earliest of all the Salvias; constantly in bloom even in the smallest pots. 10 cts. each; 75 cts. per dozen. By express, $5.00 per 100.

SANSEVERA ZEALANICA

An ideal decorative plant; will stand more hardship and more abuse than any other house plant of which we know. Leaves thick and of leathery texture, not affected by gas, dust or heat. Grows to a length of three to four feet, and is beautifully striped crosswise of leaves with broad white variegations on a dark green ground. 20 cts.

SOLANUM

Jasminoides. Quite a strong climbing habit. Blooms in clusters of star-shaped flowers, white faintly tinted violet. Fine for blooming in pots, winter or summer. 10 cts.

Swainsonia

SWAINSONIA

Galegifolia Alba. A popular everblooming house plant, blooming in sprays of 10 to 20 flowers shaped much like Sweet Peas. Its pure white flowers are used extensively in cut-flower work. 15 cts.

Galegifolia Rosea Flowers deep rose, or rosy crimson. 20 cts.

STROBILANTHUS DYERIANUS

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves six to nine inches long; of a beautiful metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 20 cts.

TUBEROSES

Fall flowering bulbs whose exquisite perfume affords one of the most positive delights in our late gardens.

Excelsior Pearl. Double white; dwarf. 5 cts. each; 10 for 40 cts. By express, $2.00 per 100.

Variegated Leaved or Orange Flowered. The leaves of this variety are distinctly striped with white and green. Each bulb frequently throws up two or more spikes, three to four feet high, with 20 to 40 pure white single flowers, much like orange flowers, with a pleasant perfume. 10 cts.; $1.00 per dozen.

THYRSACANTHUS RUTILANS

(Fountain Plant)

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 20 cts.

Verbenas

TRADESCANTIA (Wandering Jew)

Beautiful trailing plants with thick, waxy, lance-shaped, striped foliage; very useful in baskets and porch boxes. 15 cts.; $1.00 per dozen.

VERBENA PLANTS

Beautiful, highly colored umbels borne very freely throughout the summer bedding season; purple, scarlet, pink and white. 10 cts.; 75 cts. per dozen. By express, $6.00 per 100.

VINCA (Periwinkle)

Everblooming bedding plants, flowers phlox shaped. In separate colors, rose or white. 10 cts.; $1.00 per dozen.

VINCA MAJOR VARIEGATA

More of this used for baskets and vases than there is of any other two basket plants. Beautifully variegated green and white foliage, strong, trailing habit of growth. 10 cts.; 10 for 50 cts. 3-inch pots, fine plants, 15 cts. By express, $1.25 per dozen; $10.00 per 100. 4-inch pot plants, 25 cts. By express, $2.00 per dozen.

VIOLETS

Princess of Wales

Of all delightful perfumes, that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

Hardy English or Russian. Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden.

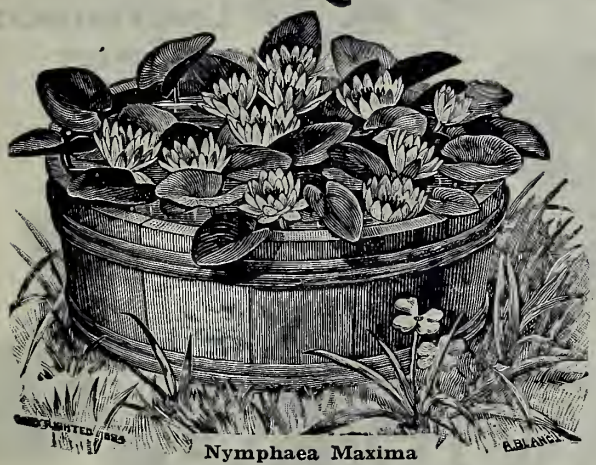
Lady Campbell. Deep purple, double flowers.

Princess of Wales. Broad Pansy-like flowers of a beautiful violet purple shade, with lighter center. A vigorous growing plant with clean healthy foliage and stiff long stems. One of the most beautiful and free flowering Violets.

Swanly White. Flowers large, double, pure white. About the only good white variety on the market.

10 cts. each; three for 25 cts.; $1.00 per dozen.

AQUATIC PLANTS



Nymphaea Maxima

WATER LILIES

The flowers are most fascinating, interesting and beautiful and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation begins in the spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plant should be placed just under the surface of the soil. The tropical varieties are admirably adapted for outdoors in summer, if planted at the approach of warm weather, before which time they can be grown indoors in pots, set in tubs of water. In planting Nelumbiums, give them more root room than Nymphaeas; if grown in tubs, two or three inches of water will suffice.

HARDY AQUATICS

Nelumbium Speciosum. (Egyptian or Sacred Lotus.) This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers, when just expanding, are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Extra size, $1.50 each.

Nymphaea Gladstoniana. An extraordinary fine form of Nymphaea Alba, the English Water Lily, producing flowers six to eight inches in diameter, of dazzling whiteness; petals concave, broad and spreading; stamens yellow. The plant is hardy, very robust and requires plenty of space; very desirable. 50 cts. each; $5.00 per dozen.

Nymphaea Chromatella. A charming variety. The general habit of the plant is similar to Nymphaea Candidissima, and it succeeds admirably under the same conditions. The leaves are mottled with brown when young, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 75 cts.; 12 for $7.50.

Nymphaea Odorata. The well known white fragrant Pond Lily. 20 cts. each; $2.00 per dozen.

Nymphaea Odorata Gigantea. This is a superb variety and should be in every collection, similar in all respects to N. Odorata, but the flower is very large and full. 20 cts. each; $2.00 per dozen.

Nymphaea Odorata Maxima. Quite distinct from and very much superior to N. Odorata. Its flowers are large, massive and cup-shaped; the broad petals of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green, without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy Nymphaea of the Odorata type. 20 cts. each; $2.00 per dozen.

Nymphaea Odorata Sulphurea. One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of N. Odorata. The leaves are deep green, beautifully mounted with reddish purple or brown spots; a great acquisition. 25 cts. each; $2.50 per dozen.

Nymphaea Tuberosa Rosea. Flowers of an exquisite shade of pink, standing well above the water; petals somewhat concave; a strong, vigorous grower. 25 cts. each; $2.50 per dozen.

TENDER AQUATICS

Nymphaea Dentata. The largest and best white, night-blooming variety; flowers of the largest size; long-pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 75 cts.; 12 for $7.50.

Nymphaea Devoniensis. Brilliant rosy red; very large, often 10 to 12 inches across; one of the best. 75 cts.; 12 for $7.50.

Nymphaea Zanzibarensis Azurea. Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 75 cts.; 12 for $7.50.

Nymphaea Zanzibarensis Rosea. This is like N. Zanzibarensis in every respect, except that the flowers are a beautiful deep rose color. 75 cts.; 12 for $7.50.

Water Hyacinth. (Pondeteria.) Very interesting and beautiful, floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15 cts. each; $1.50 per dozen.

Water Poppy. (Limnocharis Humboldtii.) Very attractive, poppy-like flowers of clear yellow; must be grown in shallow water. 15 cts. each; $1.50 per dozen.

Myriophyllum Proserpinacoides

(Parrot's Feather)

An aquatic hanging plant; its long trailing stems clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. 10 cts. each; $1.00 per dozen.

WE have carefully classified and arranged the varieties of Roses offered in this catalogue, making two general divisions of Hardy Field Grown sorts, and Pot Grown varieties. Special mention is made wherever certain sorts are offered in both divisions. Most of the classes offered under Field Grown division are perfectly hardy throughout the country and most of Canada, but the Everblooming Roses, which embrace the Teas, Hybrid Teas, Noisettes, etc., are not entirely hardy in all sections; consequently a little care for their winter protection is often necessary to insure success with out-door plantings.

Order Early. To obtain the best results with spring planted Roses, they should be put into the ground as early in March as the temperature and condition of the soil will permit. Where rate is not prohibitive, we would advise ordering shipments by express; the plants will come to you more safely packed and in much livelier condition than if sent by mail or slow freight.

Treatment on Arrival. If upon arrival the roots seem to be very dry, soak them thoroughly in water; if the stems as well are too dry, bury the entire plant in the ground for two or three days. At no time after unpacking should the roots be exposed to the sun or dry winds; a very little neglect at this time working serious if not fatal injury to the bush.

Planting. In preparing a Rose Bed, select a sunny location guarded from cold north winds, if possible. Dig out the beds to a depth of two or three feet and about three feet in width; then refill the trench with a mixture of soil (any good fertile soil will do) and well rotted cow manure, making provision for good drainage if location is not naturally drained. Time should be allowed for this filling to settle, the final top surface being an inch or two below the edges of the bed. Do not raise the surface of Rose beds above the surrounding surface. They suffer less from drought when left level with the turf. Plant your Roses in the center, being very particular to press and tamp the soil firmly around the roots; and soaking the bed thoroughly at the finish. The Everbloomers may be set 18 inches apart, the Hybrid Perpetuals about 2 feet. After the plants have been set out, keep the soil loose to the depth of an inch or two, by frequent stirrings. An occasional soaking with weak manure water is a great help to Roses of all sorts, and is especially active during the blooming season. Towards the end of July, a **mulch** of long-strawed manure will aid in preserving what moisture is in the soil during the customary droughts of the "Dog Days."

Protect for the Winter by covering bed at least 6 inches with leaves or manure; a binding surface of dirt, cornstalks or boughs on top. A convenient method is to confine this dressing by an enclosure of 12 inch chicken wire.

Pruning. Roses are usually shipped with most of their wood, but it is a mistake on the part of many planters to put them in the ground untrimmed. The weak shoots are usually removed by us before sending stock out, so that what the customer gets is all ready to plant except cutting back. Hybrid Perpetual Roses should be cut back, every shoot, to about 6 to 8 inches above the crown or that part above the roots where the stem begins to branch. Teas and Hybrid Teas need not be cut back quite so hard; the Polyanthas not at all unless stems are too numerous. Every Spring, usually the fore part of March, just before the leaf buds begin to swell, these classes should be treated similarly and the winter covering gradually removed. The Rugosas are pruned merely to keep their growth within bounds and to remove dead wood; the Hardy Climbers are merely trimmed, and inasmuch as their bloom comes only on wood made the season before, the safest and most beneficial time for pruning is immediately after their blooming season and before they make new summer growth. **Suckers** from the Manetti stock should be cut off at once, and may be recognized by a difference in color and arrangement of seven leaves, instead of five, as in almost all varieties of Roses. Do not be afraid of the knife; the flowers will be larger and richer in color, and the bed more sightly.

Capacity of Rose Beds. Although in warm localities, where plant growth is luxurious, a greater interval is necessary, 18 inches apart is generally accepted as the proper spacing. On this basis, beds 4½ feet wide will take three rows, and if six feet long, will require a dozen plants. Or a dozen plants would occupy a 3-foot bed with two rows nine feet long. Delightful arrangements in odd shapes, and by combination of various classes, may be worked out according to the individual planter's fancy and ingenuity.

HARDY TWO YEAR FIELD GROWN ROSES FOR PERMANENT OUTDOOR PLANTING

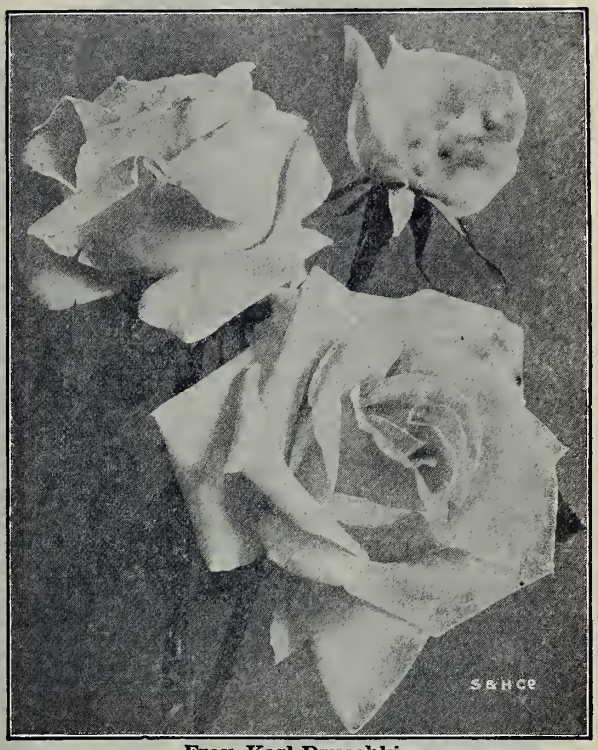
This section embraces the Hybrid Perpetuals, the Hardy Climbers, the Hardy Rambler group, the Japanese Memorial Rose and its hybrids, the Rugosas, Mosses, and various miscellaneous types that have proven their hardiness and adaptability for permanent out-door decoration in the colder parts of the temperate zone. We devote about 50 acres to the cultivation of these hardy sorts, and believe we have the largest stock of the finest quality to be found anywhere.

HYBRID PERPETUAL ROSES

These are the "June Roses" so admirably suited for garden culture, the formation of rose beds, hedges, etc. In May and June these lovely roses are brilliant with large, perfumed flowers of richest colors, far exceeding the Everblooming class in size and vivid effects. Some varieties bloom late in summer and even into autumn.

Alfred Colomb. Bright carmine-crimson; one of the very best dark colored sorts.

Anna de Diesbach



Frau Karl Druschki—
The White American Beauty

Anna de Diesbach. Brilliant rose color, very large and broad flowers.

Baron de Bonnstetten. A beautiful shade of dark red, changing to velvety maroon. A free bloomer and one of the leading dark Roses.

Clio. Color, delicate satin blush, with a light shading of rosy pink at the center; very broad and full.

Coquette des Blanches. Fine form; pure white.

Eugene Furst. A beautiful, velvety crimson, with distinct shading of crimson maroon.

Francois Levet. Large, bright clear rose color.

Frau Karl Druschki. (New.) A pure paper-white, large sized and free flowering. The bloom is perfect in form, on fine, long stems, and during the past season in our Rose Gardens bloomed continuously from June till November. 50 cts. each; $5.00 per dozen.

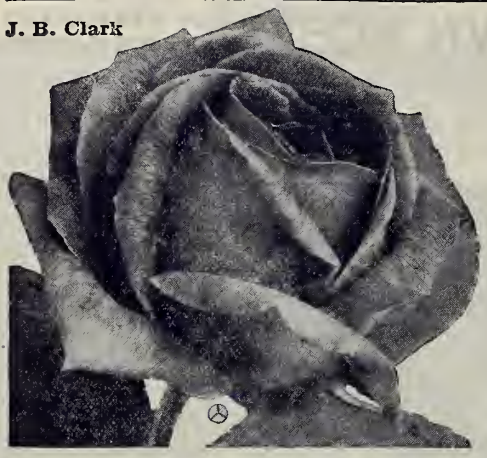
General Jacqueminot. Holds first place among the dark red Roses.

Glorie de Margottin. Brilliant crimson scarlet flowers; semi-double; very fragrant.

Hugh Dickson. A magnificent crimson, shaded with scarlet. Flowers very large, of perfect shape and fully double. Plant strong, vigorous, productive.

Eugene Furst

J. B. Clark



J. B. Clark. (New.) This splendid new Rose is placed by some cataloguers among the Hybrid Teas; but it is perfectly hardy, unusually large, and expresses in every way the characteristics of the Remontant type. It is robust in growth, with clean, heavy foliage. Flowers are large and superbly constructed; deep scarlet overlaid with crimson. 50 cts. each; $5.00 per dozen.

John Hopper. A beautiful dark pink.

Jubilee. Pure red, shading to crimson and maroon at the base of petals; one of the darkest.

Mad. Gabriel Luizet. Large, full and fragrant flowers; soft pink with deep flesh colored center.

Magna Charta. A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

Margaret Dickson. One of the choicest of the June Roses with flowers nearly as large as Paul Neyron. Pure, waxy, unblemished white.

Mrs. J. H. Laing. A favorite sort, with satiny flowers of soft clear pink, remarkably free and continuous. This variety has always been one of the "six best sellers" and is generally accepted as the best of the light pinks.

Paul Neyron

Paul Neyron. One of the finest hardy Roses ever grown. It blooms unceasingly from June to November, on uniformly long, stiff, thornless stems, with immense cup-shaped flowers 4 to 6 inches across. Color a bright ruddy pink.

Prince Camille de Rohan. One of the darkest colored Roses; very dark velvety crimson, changing to intense maroon. A very prolific bloomer, and flowers are of excellent form and size.

Ulrich Brunner. Splendid upright grower, with bright, healthy foliage. The flowers are good sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

Vick's Caprice. Soft pink, striped carmine; an odd variegation which makes a very attractive modification of the plain colors.

Mrs. John Laing

Unless noted, 35 cts. each; 10 for $3.00. By express, $20.00 per 100.

FIELD GROWN TEA *and* HYBRID TEA ROSES

Especial attention is directed to this selection of choice Roses which have been grown out doors, and are now offered in strong 2 year size. These varieties are all specially adapted to bedding and cannot be surpassed for rich coloring and effect. They should be carefully protected in the North. As the stock is limited, orders should be placed early to insure acceptance. **Varieties preceded by a (*) star are also offered under Pot Plants.**

American Beauty. Probably the widest known and most prized cut flower among all American Roses. Deep pink approaching crimson, of exquisite form and fragrance, and large size.

Bessie Brown. (H. T.) Pure white flushed with flesh pink.

Betty. (H. T.) A new Irish Rose, radiant with an unusual color, the "ruddy gold" tone of golden yellow overspreading coppery rose. 50 cts. each; $5.00 per dozen.

Dean Hole. (H. T.) A strong growing variety with exceedingly long buds and large flowers; intense salmon-pink. 50 cts. each; $5.00 per doz.

Duchess of Wellington. (H. T.) Intense saffron yellow. A fine, strong-featured Rose familiarly called the "Orange Killarney."

Farbenkönigin

Farbenkönigin. (Queen of Colors.) One of the most popular H. T.'s; large, showy, fragrant, imperial pink.

***General MacArthur.** (H. T.) Dazzling crimson scarlet. One of the grandest red Roses ever offered, either for cutting or bedding.

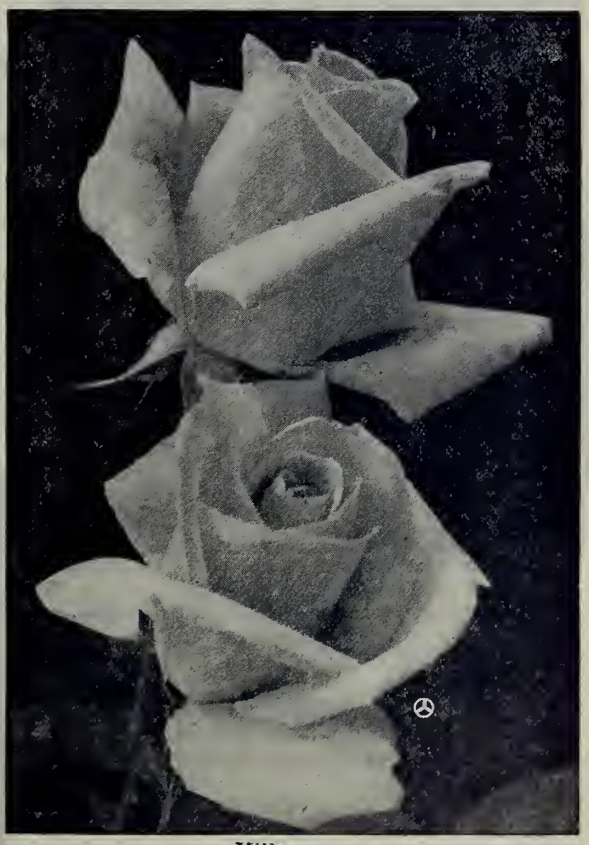
***Gruss an Teplitz.** (H. T.) Intense depth and richness of color; velvety crimson-red.

***Hermosa.** One of the most prolific bloomers, and a great favorite for bedding; clear, pretty pink.

Jonkheer Mock. (H. T.) A new pink Rose from Holland; vigorous in growth and hardy, with long smooth canes and great freedom of bloom. Flowers are round and full, bright pink faced carmine. A splendid bedder. 50 cts. each; $5.00 per dozen.

***Kaiserin Augusta Victoria.** (H.T.) A beautiful Rose, with elegant, large pointed buds and very large, full double flowers; color, delicate creamy white; deliciously fragrant.

Gruss an Teplitz



Killarney

***Killarney.** Queen of the Irish Roses, of exquisite form and fragrance. Bright carmine-pink, marbled in creamy white, with petals large and durable, the buds extremely long.

Lady Alice Stanley. (New H. T.) Deep, coral-rose, inside pale flesh; flowers large and full.

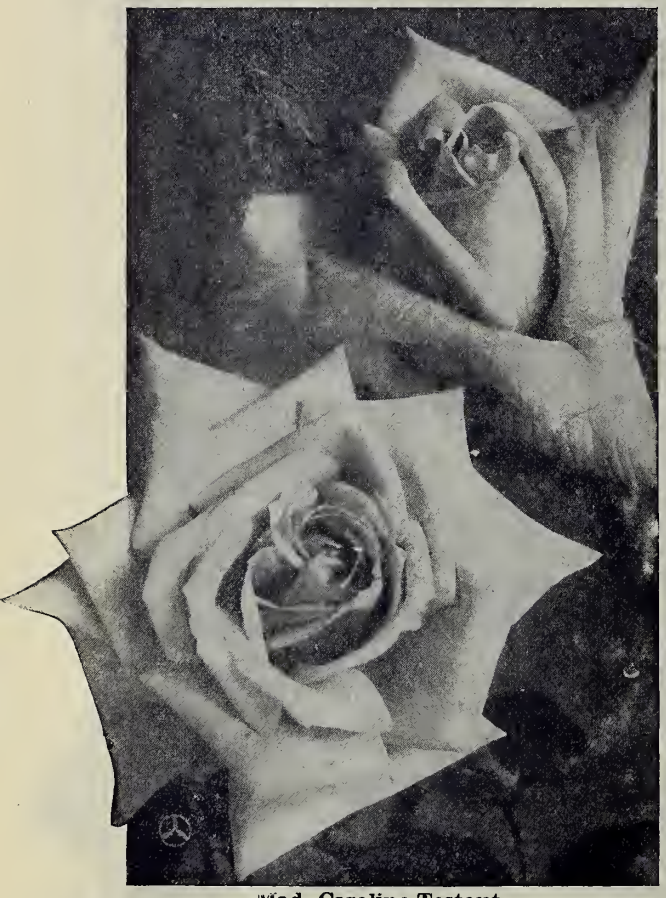
Lady Ashtown. (H. T.) Beautifully formed, with long, pointed buds; soft, clear pink.

***La France.** (Tea.) Delicate silvery rose, shaded with cerise pink, often silvery pink, with peach shading.

Laurent Carle. (H. T.) Brilliant, velvety carmine. Flowers very large. of perfect form and intense fragrance. 40 cts. each; $4.00 per dozen.

Le Progres. (New H. T.) A splendid, free blooming yellow Rose, the shade known as "Nankeen yellow." 50 cts. each; $5.00 per dozen.

***Mad. Abel Chatenay.** (Tea.) A grand bedding Rose; flowers of good size, very double, with slightly recurved petals; color, rosy carmine, shaded salmon.



Mad. Caroline Testout

Mad. Caroline Testout. (H.T.) An old favorite; cherry red, edged silvery rose.

***Mad. Jules Grolez.** (Red Kaiserin.) (H.T.) Soft china rose, passing to clear pink.

Mad. Ravary. (H.T.) One of the best of the yellow bedders; with long, slender buds and nicely double flowers. 40 cts. each; $4.00 per dozen.

***Mamam Cochet.** A valuable pink bedding or pot Rose, with large flowers on long, straight stems; color, deep rosy pink, inner side of petals silvery rose.

Mrs. Aaron Ward. Buds are deeply cupped, the open flowers delightfully attractive. Color, deep golden orange, shading outward to creamy yellow. 40 cts. each; $4.00 per dozen.

Mad. Jules Grolez

Prince of Bulgaria. (H. T.) Very full cup-shaped flowers; an exquisite shade of rosy flesh color, shaded with apricot and yellow.

***White Killarney.** A duplicate of the lovely pink Killarney, except that this variety is white as snow, and displays larger flowers of greater petalage.

***White Mamam Cochet.** (H. T.) A beautiful pure white.

***Wm. R. Smith.** (Tea.) A lovely Rose of most attractive form. Softly curled, waxen finished petals of firm substance; creamy white, flesh pink at tips and buff at base. The heart of the flower is deep pink. The bloom is especially good during the late season and the foliage is practically immune from mildew.

Unless noted, 35 cts. each; $3.50 per dozen.

Wm. R. Smith

HARDY CLIMBING ROSES INCLUDING THE RAMBLER GROUP

Desirable for covering trellises, walls or porches, as they succeed under any circumstances. Perfectly hardy, blooming in clusters of medium sized flowers profusely throughout the season.

American Pillar. (New.) One of the most valuable and attractive of the Hardy Climbers, flowering profusely in large, compact clusters. The single flowers range from 2 to 5 inches in width. Brilliant carmine rose, with a slight cream variegation and yellow stamens at center. 50 cts. each; $5.00 per dozen.

Baltimore Belle. Very double blush white.

***Climbing American Beauty.** (New) This new climbing form of the famous pink Rose so long the American favorite for cutting, is as lovely and fragrant and deeply pink as the bush form. The hardy climber blood with which it is crossed, gives healthy, perfect foliage and a strong climbing habit of growth; the abundant bloom being in prime before the June show of the bush type. 50 cts. each; $5.00 per dozen.

Climbing Baby Rambler. The dwarf Crimson Rambler gained popularity because of its remarkably long blooming season; this new climbing form bears the "Baby" trait of persistency, coupled to a cleanness and hardiness of foliage seldom found among the Trellis Roses. Color, bright crimson. 50 cts. each; $5.00 per dozen.

Crimson Rambler. The famous crimson-clustered climber. Makes shoots 8 to 10 feet long in a season. Flowers are produced, from ground to tip in large pyramidal clusters of 30 to 40.

Dorothy Perkins. A beautiful shell-pink, foliage finer, smoother and darker than Crimson Rambler.

Excelsa

Excelsa. (Red Dorothy Perkins.) A radiant, blood-red cluster Rose, as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large and fairly cover the vines. 40 cts. each; $4.00 per dozen.

Flower of Fairfield. (The Ever-blooming Crimson Rambler.) It carries the crimson splendor of the type from spring even into November; commencing to bloom on the first young, red shoots, and adding size and brilliancy with its growth of wood. Perfectly hardy and an important acquisition. 40 cts. each; $4.00 per dozer.

Goldfinch. (New.) The ideal yellow Rambler. Flowers are large, semi-double, in full clusters; buds show a rich, lemon yellow, the opened flowers a trifle lighter. 50 cts. each; $5.00 per dozen.

Hiawatha

Tausendschön. (Thousand Beauties.) A rapid growing, almost thornless climber, showing the blood of Rambler, Polyantha and Tea parentage. Its innumerable flower clusters make a pretty show through June and July; at first, the soft pink of Clotilde Soupert, and later deepening to a bright carmine rose. 50 cts.; $5.00 per dozen.

Tennessee Belle. Bright rose.

Trier. Semi-double, produced freely and continuously in large clusters of creamy white; the center being filled with bright yellow anthers so long and numerous that at a distance the Rose appears yellow.

"The Rose of a Thousand Beauties"

Hiawatha. Distinctly different from other Ramblers. Its small flowers, deep ruby crimson, accentuated by a white eye, are uniquely borne in long trails of 40 to 50 blooms.

Philadelphia. Perfectly double; deep, rich crimson.

Prairie Queen. Always popular. Bright rosy red.

Rubin. Dark red or ruby.

Veilchenblau. (The Blue Rambler.) This grand new Rose is past the novelty stage, and is commonly accepted as a truly blue Rose. Its flowers are somewhat larger than Crimson Rambler, but otherwise it closely follows the type, and is very attractive with its shiny green foliage and the steely blue of its flowers.

White Dorothy

White Dorothy. A beautiful white flowered cluster Rose, as free and expressive as its pink rival, the Dorothy Perkins. The vines are a sheet of white during their blooming season and are especially valuable because of the rarity of good white Climbing Roses.

Yellow Rambler. Light canary shade; clusters smaller, individual flowers larger than Crimson.

Unless noted, 35 cts. each; $3.50 per dozen.

DWARF HYBRID POLYANTHA OR BABY RAMBLER ROSES

CLOTILDE SOUPERT

This type has been in existence only a few years, but so much were they needed and so admirably do they meet the need, there is no class of Roses today being so widely planted nor so high in general estimation. They are such splendid, hardy, showy, compact bedders; they keep their color so well and continue in full bloom through such a remarkably long season, there is no end to the uses to which they may be put. Their bedding qualities were only an after-thought, at that. When first offered, the original Baby Rambler was heralded loudly as a dwarf form of Crimson Rambler, which might be potted and carried through the winter as a house plant. Florists were quick to recognise their value as forcing material for Easter trade, and the type in all its colors and variations are now largely used for that purpose, besides being used in enormous quantities out of doors. *See Pot Roses.

STRONG 2-YEAR FIELD GROWN

***Baby Rambler.** The original dwarf form of Crimson Rambler. The wonderful persistency of its bloom makes it one of the choicest plants in cultivation for summer bedding; and as an edging to borders of Shrubs, Roses or Perennials, it has no equal.

***"Baby Dorothy."** (Pink.) A true dwarf form of Dorothy Perkins, continuing the family virtues, and pink beauty. 2-year plants, 50 cts.; $5.00 per dozen.

Baby Tausendschön. (Louise Welter.) Dwarf and bushy growth; flowers large and semi-double, in pretty clusters; a prevailing flesh-pink color. The flower an exact counterpart of the beautiful climbing Rose Tausendschon. 50 cts.; $5.00 per dozen

Baby Rambler bordering Canna Bed

Clotilde Soupert. Flowers large, fully double, numerous and deliciously sweet; beautiful creamy white merging into a center of clear bright pink. This variety is an old favorite and marked famous beauty spots in the garden many years before the "Baby Ramblers" were known. 25 cts. each; $2.50 per dozen.

Ellen Poulsen. (New.) A very free and vigorous type, with large, full and sweet scented clusters of dark pink. 50 cts. each; $5.00 per dozen.

***Erna Teschendorf.** The most vivid crimson of any Polyantha Rose, easily the best all-red Baby Rambler yet produced. One extra valuable quality in which it excels is that it never loses color under the hot sun. Flowers large, fully double, and borne profusely the entire season. 50 cts.; $5.00 per dozen.

***Jessie.** Richmond red, and does not fade; make superb pot plants and is a good bedder.

Mme. Cutbush. Clear, flesh pink, with shadings of rose.

***Orleans.** Geranium red, with a distinct center of pure white. Remarkably free blooming, and of unexcelled keeping qualities; a great favorite. 50 cts.; $5.00 per dozen.

Rodhütte. (New.) Dwarf, bushy, compact growth and an abundance of mammoth clusters made up of remarkably large individual flowers; bright cherry red. 60 cts. each; $6.00 per dozen.

***White Baby Rambler.** As daintily modeled and as full of clusters as any Polyantha Rose. Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class.

Unless noted, strong 2 year field grown, 35 cts. each; $3.50 per dozen.

ROSA RUGOSA

A valuable, perfectly hardy type much used in landscape work; the heavy wood and shrubby formation adapting it to hedges and hardy borders, or to mixed shrubbery groups. The foliage is lustrous, dark green, usually corrugated, and is impervious to attacks of insect pests. Flowers are borne in clusters of varying size and construction, and are succeeded by persistent fruits which carry their usefulness into winter.

Rosa Rugosa Rubra. Single flowers, rosy crimson.

Rosa Rugosa Alba. Pure white.

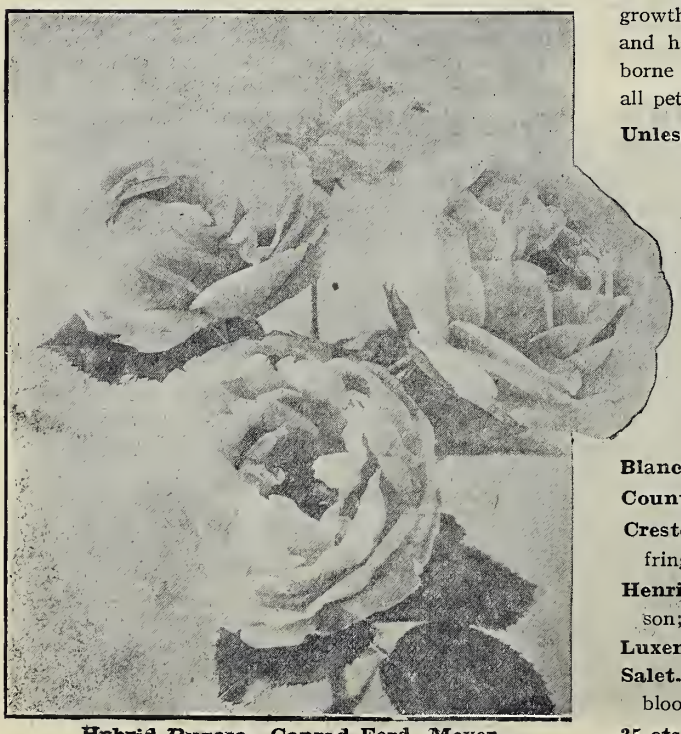
35 cts. each; $3.50 per dozen.
By express, $20.00 per 100.

Rugosa Roses Showing Fruit

HYBRIDS OF ROSA RUGOSA

Belle Poitevine. Very free and branching, every tip laden with immense bouquets of large reddish pink Roses. Buds very long; perfume exquisite.

Blanc Double de Coubert. Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet. A strong, rampant grower, having the true Rugosa foliage. Flowers often measure five inches in diameter. 50 cts. each; $5.00 per dozen.



Hybrid Rugosa—Conrad Ferd. Meyer

Chas. Fred'k Worth. Attractive, deep green foliage, denser and darker than the other hybrids; flowers deep crimson with carmine shadings, fairly double.

Conrad Ferd. Meyer. An early flowering Hybrid combining the ornamental qualities of its Rugosa foliage with the blossom beauty and perfume of the Hybrid Perpetuals. Flowers large, cup-shaped and double; of a delicate silvery pink.

New Century. A cross between Clotilde Soupert and Rosa Rugosa Alba, favoring the Rugosa type in growth and general appearance; remarkably healthy and hardy. Flowers very large, full and double, borne in clusters; flesh-pink, with bright red center, all petals widely bordered with creamy white.

Unless noted, 35 cts. each; $3.50 per dozen.

MOSS ROSES

A species of beautiful Roses distinguished by the moss-like covering of their buds. Vigorous, stocky growth, lustrous foliage and perfect hardiness make them valuable for out-door planting. The flowers are usually large and, although they bloom but once a year, retain their beauty exceptionally long.

Blanche Moreau. Pure white.

Countess of Murinais. White, beautifully mossed.

Crested. Deep pink buds, surrounded by a mossy fringe and crest; exquisitely fragrant.

Henri Martin. Rich glossy pink tinged with crimson; large globular flowers.

Luxembourg. Bright crimson.

Salet. Light rose, large and full; a good Autumn bloomer.

35 cts. each; $3.50 per dozen.

Rosa Wichuriana (Memorial Rose)

Pink Roamer. Large, single, in striking clusters: pink, with white center. One of the prettiest in this class.

South Orange Perfection. When in bloom a mass of perfectly formed double flowers, about 1½ inches in diameter. Soft blush pink at the tips. changing to white.

Sweetheart. Resembles its parent, Wichuriana, but its flowers are a beautiful shade of rosy pink, produced freely and continuing in bloom a much longer period of time.

Universal Favorite. A vigorous grower, with long, branching shoots. Flowers double, of a beautiful rose color; very fragrant.

Unless noted, 35 cts. each; $3.50 per dozen.

SWEET BRIAR ROSES

English Sweet Briar. (Rosa rubiginosa.) Highly prized on account of the delightful fragrance of its leaves and young branches; very desirable for hedges and general garden planting. The flowers are single, bright pink. 25 cts. each; $2.50 per dozen.

JAPANESE TRAILING ROSES

The evergreen, lustrous, dense and healthy foliage of this species make them indispensable for ground covering and shallow bedding. They bloom profusely during a long season and brighten the early winter months with conspicuous fruits and still green foliage. Although trailing in tendency, every variety yields readily to upright training.

Rosa Wichuriana. (Memorial Rose.) Handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. The pure white single flowers appear in greatest profusion during the month of July, while its almost evergreen foliage makes it very desirable at all seasons of the year. 25 cts. each; $2.50 per doz.

LORD PENZANCE'S HYBRID SWEET BRIARS

An interesting group with single, exquisitely colored flowers borne in the greatest profusion. (See page 106.) If used for hedging, plant two feet apart.

Amy Robsart. Deep rose.

Anne of Geierstein. Dark, velvety crimson.

Jeannie Deans. Scarlet-crimson.

Lucy Ashton. White, edged pink.

Meg. Merrilies. Bright crimson.

35 cts. each; $3.50 per dozen.

HYBRID WICHURIANA

Alberic Barbier. (New.) A choice new variety with immense clusters of semi-double flowers; creamy white with canary yellow center. Buds show a rich orange yellow. 50 cts. each; $5.00 per dozen.

Debutante. Blooms freely under all conditions, presenting a fine show of pure white clusters. A splendid Pillar Rose.

Evergreen Gem. This Rose possesses phenomenal vigor, growing even during the milder periods of winter, and, with age, covering a surprising amount of space. Its glossy green foliage is truly evergreen; the creamy white flowers numerous, and rich with the fragrance of the Sweet Briar Roses.

Jersey Beauty. Grows rapidly and healthily, bearing an abundance of fragrant single flowers, usually in clusters. Pale yellow, with conspicuous tufts of bright yellow stamens.

Manda's Triumph. Is a grand variety. The flowers are pure white and very double, produced in clusters of from 10 to 12 each, literally covering the plant.

Double Hybrid Wichuriana—Debutante

Soleil d' Or

MISCELLANEOUS HARDY ROSES

Mad. Plantier. (Hybrid China.) One of the most satisfactory Roses for cemetery or yard planting. Blooms in the middle of June, when its large clusters of purest white flowers form a perfect mound of white. 35 cts. each; $3.50 per dozen.

Persian Yellow. An old favorite, and still one of the best yellow Roses for the yard. Deep golden yellow; semi-double. 35 cts.; $3.50 per dozen.

Setigera. All modern landscapers are now giving recognition to its merits and usefulness, by massing in picturesque hillside brambles; as borders to wild-wood drives; as filling for dead corners; and with equal harmony, as a congenial mixer with shrubs and in single specimens. Setigera is a good practical porch and trellis climber, or with occasional clipping makes a showy, satisfactory bush. Large single flowers in abundance; color, a bright rose pink. 25 cts. each; $2.50 per dozen. By express, $18.00 per 100.

Soleil d'Or. (Pernetiana Type) A cross between Persian Yellow and Antoine Ducher. It is a fine hardy outdoor Rose, showing much the same character as the Hybrid Perpetuals. Especially valuable because of its rare color; gold and orange yellow varying to ruddy gold, suffused with Nasturtium red. 40 cts. each; $4.00 per dozen.

Lyon Rose. A new Pernetiana Hybrid, with large, well-formed flowers, showing a charming combination of salmon, shrimp pink, coral and chrome yellow. 60 cts. each; $6.00 per dozen.

Persian Yellow Rose

TREE ROSES

Crimson Rambler Tree Rose

The Tree Roses are grafted on hardy Rose stalks four to five feet high, and when in full bloom are objects of beauty, making handsome plants for the lawn or Rose border. In this shape we offer only the Hybrid Perpetual and hardy classes. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year. $1.00 each; $9.00 per dozen. These can only be sent by express or freight.

BABY RAMBLER TREE ROSE

A most attractive novelty in hardy Roses. Budded on strong, straight stems four feet high; the round bushy Baby Rambler tops at all times a perfect mass of crimson bloom. The most florescent of all Tree Roses. $1.50, by express.

POT-GROWN ROSES

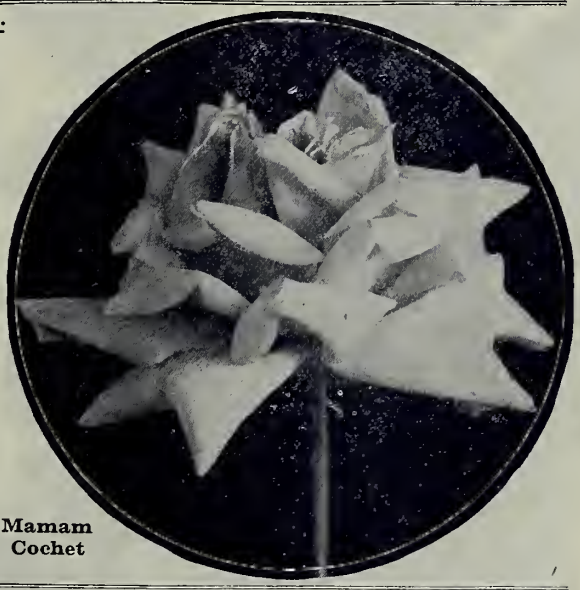
Some of the hardier sorts, of which part of stock has been raised in the open ground, will be found separately listed under a preceding section devoted to "Field Grown Roses," and in each list is preceded by a (*) star.

CULTURE OF ROSES IN POTS. For house culture the various types of Everblooming Roses will give a succession of bloom if treated in the following manner: Drain the pots well with broken bits of crock; mix one part of well-rotted cow manure with two parts of light, friable soil, and press firmly about the roots in potting. Keep well watered during the summer, more scantily in fall and winter. Pinch off all flower-buds until winter, and then give all the sunlight possible. Keep your plants clean and growing. About 60 degrees is the best temperature for window or general indoor culture.

GENERAL COLLECTION OF EVERBLOOMING ROSES

Offered in 2 year stock from 4 inch pots, and in 1 year stock from 2½ inch pots.

	4 In.	2½ In.
Blumenschmidt. Pure citron yellow, edged tender rose on outer petals	$.35	$.15
Burbank. Bright cherry crimson	.25	.10
***Climbing American Beauty.** An early blooming, strongly climbing habit with the same beauty pink as the bush form	.30	.15
Climbing Soupert. Charming clusters of blush white	.25	.10
Clotilde Soupert. (P.) The full double flowers are produced in sprays of three or more, varying from pure white to silvery rose on the same plant	.25	.10
Defiance. (H. T.) A new variety; short petaled, rather flat flowers, but very double and free blooming; deep, velvety maroon	.35	.15
Etoile de Lyon. One of the hardiest and most beautiful yellow Tea Roses.	.25	.10
Freiherr von Marschall. (New.) Buds long and well shaped; open flowers full and double, showing unusual richness of color; deep carmine.	.35	.15

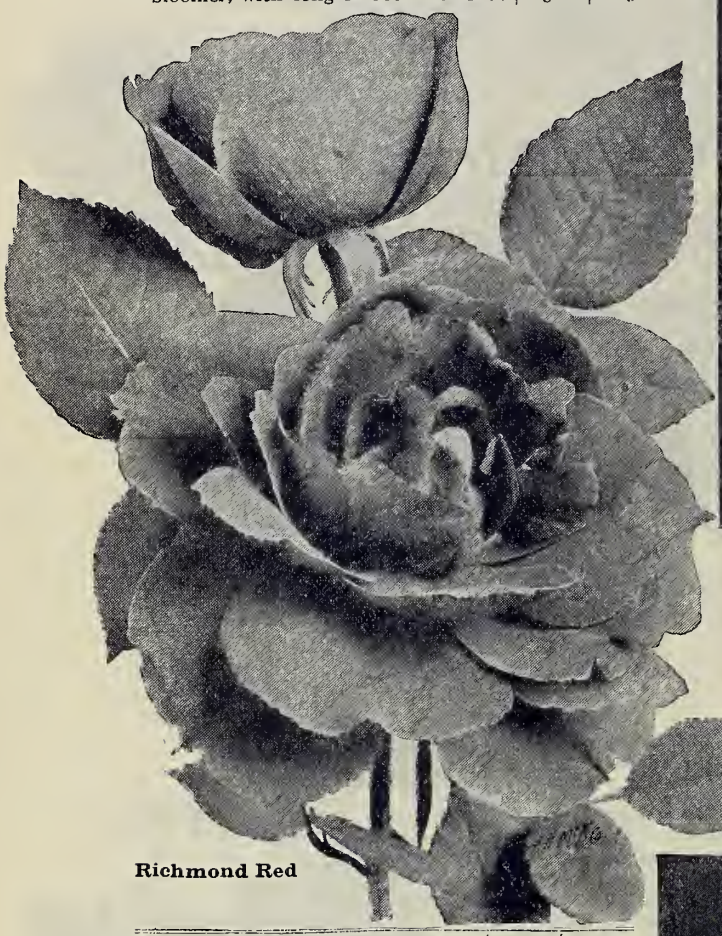


Mamam Cochet

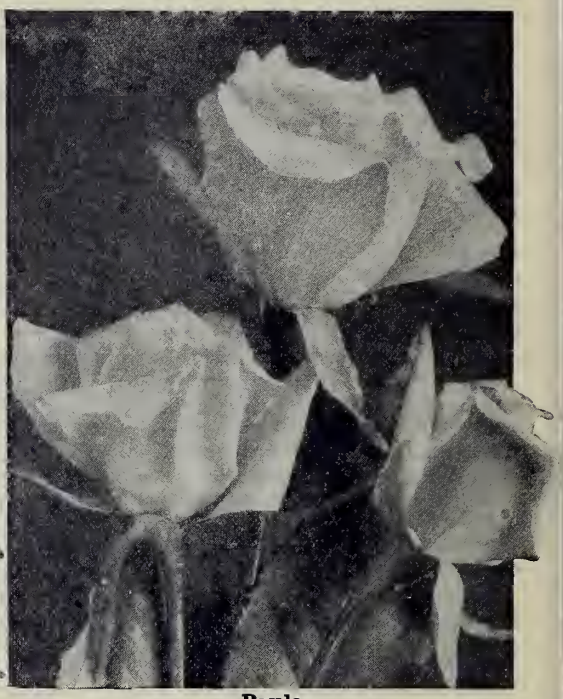
Kaiserin Augusta Victoria

	4 In.	2½ In.
***Gen. McArthur.** (H. T.) Dazzling crimson-scarlet; superbly scented	$.35	$.15
***Gruss an Teplitz.** Deepest crimson	.25	.10
***Hermosa.** Pink bedder	.25	.10
***Kaiserin Augusta Victoria.** Delicate creamy white flowers, exquisitely shaped	.25	.10
***Killarney.** Mottled pink	.25	.10
Killarney Brilliant. (New.) A stronger, sturdier Killarney, with a greater depth of pink color	.35	.15
Lady Hillingdon. A deep shade of yellow which does not easily fade. Very free blooming, with long, slender buds and nicely shaped flowers	.35	.15
***La France.** Silvery rose	.25	.10
***Mad. Abel Chatenay.** Carmine shaded salmon	.25	.10
Mad. F. Kruger. Coppery yellow	.25	.10
***Mad. Jules Grolez.** Soft rose-pink	.35	.15
Mad. P. Euler. Silvery rosy red, similar in type to American Beauty, but dwarfer. A grand bedder	.35	.15
***Mamam Cochet.** Rose pink	.25	.10
Marechal Neil. The grand old yellow Climbing Rose	.35	.15
Milady. A beautifully rounded, full bloom, of brilliant red like Richmond. One of the finest new Roses of late years	.35	.15
Mme. Segond Webber. A very satisfactory new Rose with long pointed buds and extremely large flowers. The mature flowers show a charming rosy salmon color	.35	.15
Mrs. A. R. Waddell. Very deep, rich apricot-yellow flowers, of large size and attractive form. One of the best of the yellow Hybrid Teas	.35	.15

	4 In.	2½ In.
Mrs. B. R. Cant. Especially fine in autumn; an even shade of salmon rose	$.25	$.10
Mrs. Geo. Shawyer. A glorious new English Rose; color bright peach pink. This is an exceedingly free bloomer, with long smooth stems...	50	25



Richmond Red



Paula

	4 In.	2½ In.
Wm. H. Taft. A grand pink Tea Rose of globular shape; fine for cutting	$.25	$.10
***Wm. R. Smith.** (New.) Hardy with slight protection; flowers creamy white, with pink shadings, of heavy texture and great durability	.25	.10

4 in. pot Roses at 25 cts. are $2.50 doz.
4 in. pot Roses at 35 cts. are $3.50 doz.
2½ in. pot Roses at 10 cts. are $1.00 doz.
2½ in. pot Roses at 15 cts. are $1.50 doz.

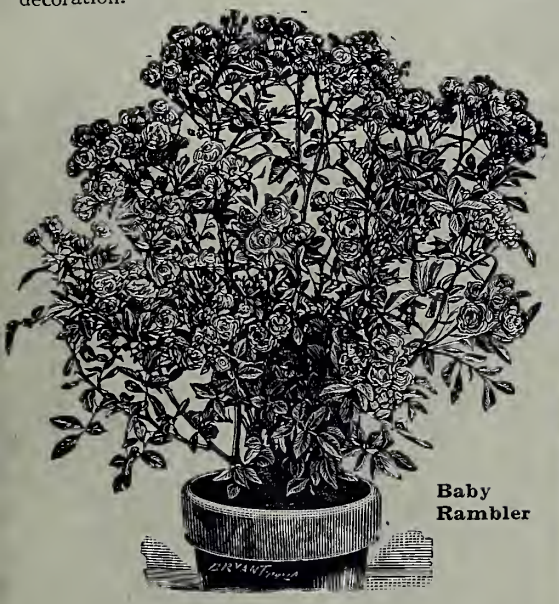
	4 In.	2½ In.
My Maryland. A grand cut flower and bedding Rose, with the general habit and coloring of Killarney, but showing a more decided rose-pink	$.25	$.10
Perle des Jardins. Probably the best known yellow Rose grown..	.25	.10
Paula. A vigorous, free blooming English Tea Rose, most deliciously fragrant. Sulphur-yellow with ochre centre; a color improvement over Etoile de Lyon	.35	.15
Prince d'Arenberg. (Tea.) Brilliant, fiery scarlet shaded maroon; extremely large and heavy, and a fine new Rose	.50	.20
Radiance. (H. T.) Rosy carmine, with opaline pink tints when open.	.35	.15
Rena Robbins. A grand free flowering bedder; white with golden heart	.50	.25
Richmond. One of the finest, richest, most fragrant reds	.35	.15
***White Killarney.** White as snow.	.25	.10
***White Mamam Cochet.** Snow white	.25	.10

Wm. H. Taft

HYBRID POLYANTHAS

or "BABY RAMBLER" GROUP

This charming class of Roses bring the vivid colors, prodigal freedom and beautiful clustering form of the grand outdoor Rambler Roses into the house for winter decoration.



Baby Rambler

***Crimson Baby Rambler.** The original of the group; dwarf, bushy, profusely blooming; its compact clusters of bright crimson flowers continuous indoors and out.

***"Baby Dorothy."** (Pink.) A true dwarf form of Dorothy Perkins, continuing the family virtues, and pink beauty.

***White Baby Rambler.** Its pure white flowers are perfectly double, and bloom with the unceasing freedom of the reds and pinks of this class.

Cecile Brunner. Plant of vigorous growth, excellent for bordering beds; color salmon rose on a yellow ground; very fragrant.

***Erna Teschendorf.** The most vivid crimson of any Polyantha Rose, easily the best all-red Baby Rambler yet produced. One extra valuable quality in which it excels, is that it never loses color under the hot sun. Flowers large, fully double, and borne profusely the entire season. 2 year, 35 cts.; 1 year, 15 cts.

***Jessie.** An ideal Rose for potting, massing or bedding; possessing bright green foliage exempt from mildew, and a bushy, branching growth about 2½ feet high in the field. Blooms from June till frost; bright cherry crimson. 2 year, 35 cts. each; 1 year, 15 cts.

***Orleans Rose.** (New.) A charming sort of the true Polyantha type, of clean vigorous growth and unusually brilliant foliage. Flowers are strikingly handsome; a warm geranium-red with center of pure white.

Unless noted, 2-year 4 inch pot plants, 25 cts. each; $2.50 per dozen; 1-year, from 2½ inch pots, 10 cts. each; $1.00 per dozen.

Tobacco Extract for Spraying

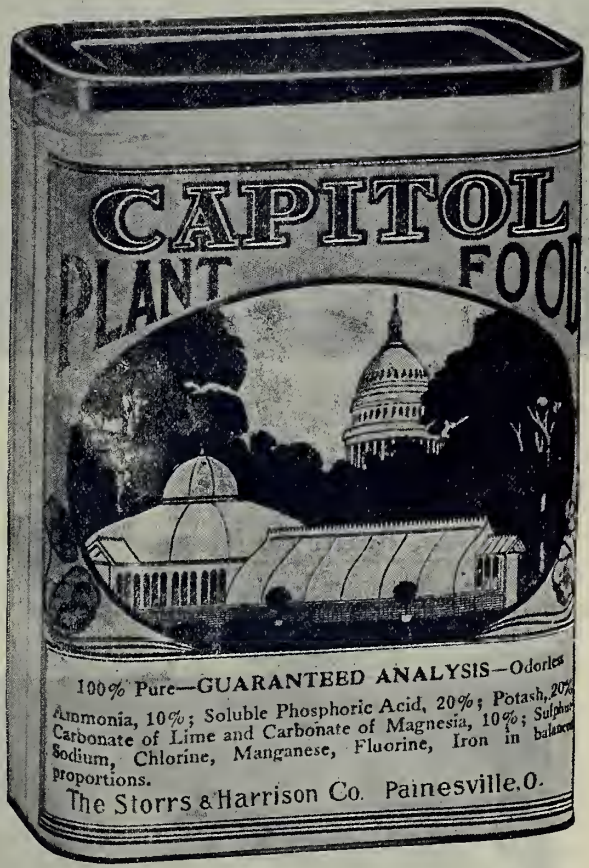
"Nico-Fume" Liquid. A highly concentrated liquid Nicotine solution for fighting sucking insects, such as Thrip, Aphis and Spider. Used according to directions, in a fine spray and with as much force as possible, it makes a very effective and inexpensive insecticide. Being highly poisonous, it must be stored in a safe place away from children. Can be shipped in express or freight orders only; **not mailable.**

¼ lb. can. $0.50
1 lb. " 1.50
4 lb. " 5.50

The proportion for spraying is one to two teaspoonfuls added to a gallon of water.

SULPHO-TOBACCO SOAP

Useful for ridding house plants of bothersome insects. Especially efficient in removing scale from Palms and Ferns. Small cakes, enough to take care of the ordinary plant collection, by mail postpaid, for 15 cts.



THE SECRET OF FLOWERS, NO ODOR-NO DIRT-NO INSECTS.

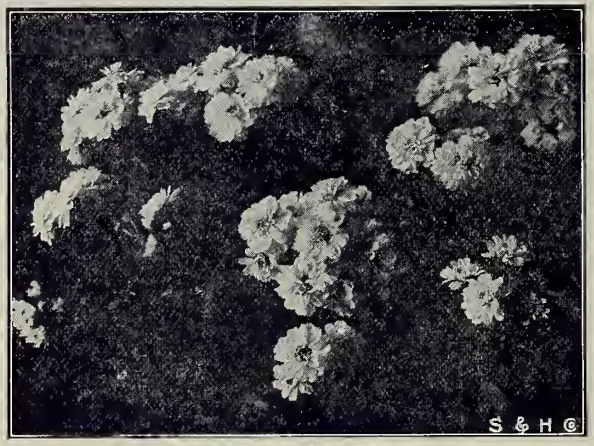
A scientifically compounded plant food, so concentrated that a very small portion added to water forms food for a surprisingly large amount of plant life. If used according to directions, plants will show almost immediate gain. This is one of the very best preparations we have ever found for house plants. Small size, 25 cts.; large size, 50 cts.—**postpaid.**

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN BORDERS OR BEDS

So many people prefer to ornament their grounds with plants that are perfectly hardy, and do not have to be taken up in winter and replanted the next year. The recognized list of Hardy Perennial plants which are suitable for this purpose is already large and constantly increasing, so that no one should have any difficulty in selecting a harmonious assortment of just the kinds he needs or desires. No department of the Ornamental Nursery affords such variety of types and such gorgeous colors, as can be found in this section.

Achillea, Boule de Niege. (Ball of Snow.) A new form of this valuable perennial, more erect and compact than The Pearl, with fuller ball shaped flowers; pure white. 15 cts.; $1.50 per dozen.



Achillea—The Pearl

Achillea Millefolium Roseum. (Rosy Milfoil.) Finely cut foliage, flat flower heads, color magenta. 15 cts.; $1.50 per dozen.

—The Pearl. One of the very best white flowered border plants, resembling Pompon Chrysanthemums. 15 cts.; $1.50 per dozen.

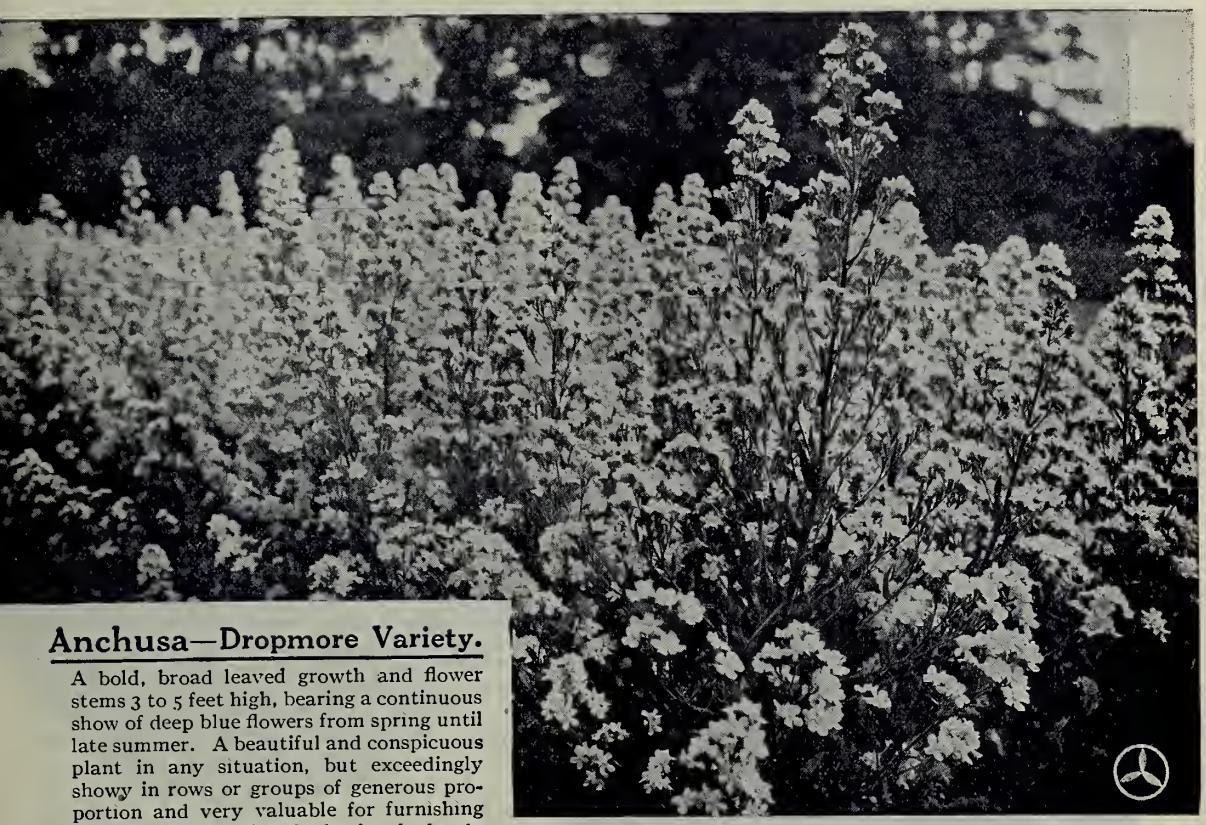
Aconitum Autumnale. (Autumn Monkshood.) Grows 3 to 5 feet, and blooms freely September to November, with large spikes of pale blue pendent flowers. 20 cts.; $2.00 per dozen.

Ægopodium Variegatum. (Bishops Weed.) A rapid growing, ground-covering plant used extensively for dwarf borders to shrub groups, and for concealing waste ground. Attractive leaves prettily variegated green and yellow. 1 foot. 15 cts.; $1.50 per dozen.

Æthionema Coridifolium. Dwarf edging plants with numerous short leaved, crowded branches closely covered with dainty rose colored racemes. 15 cts.; $1.50 per dozen.

Agrostemma Coronaria. (Rose Campion.) Flowers bright crimson, phlox shaped, with velvety silvery foliage. 10 cts.; $1.00 per dozen.

—Coronaria Alba. White flowers. 10 cts.; $1.00 per dozen.



Anchusa—Dropmore Variety.

A bold, broad leaved growth and flower stems 3 to 5 feet high, bearing a continuous show of deep blue flowers from spring until late summer. A beautiful and conspicuous plant in any situation, but exceedingly showy in rows or groups of generous proportion and very valuable for furnishing the earliest good blue shades for the hardy garden. The stools are quite dense and bushy, each stem nearly covered full length with double, inch wide flowers of the deepest cobalt blue. 15 cts.; $1.50 per dozen.

Fall Blooming "Wind Flowers"

—**Opal.** A new variety of much the same azure blue shade as found in Belladonna Larkspur; the unopened buds suggesting the pink of apple blossoms. 20 cts.; $2.00 per dozen.

Androsace Lactiflora. (Rock Jasmine) Small, tufted Alpine plants, very early in Spring bearing primrose shaped, milk-white flowers in short stemmed umbels. 15 cts.; $1.50 per dozen.

ANEMONE JAPONICA. (Wind Flowers.) A most valuable class of hardy plants suitable for edging, massing or single specimens. They grow rapidly 2 to 3 feet and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut-flowers and a brilliant field display.

—**Alba.** Purest white, with yellow center. 10 cts.; $1.00 per dozen.

—**Queen Charlotte.** Flowers semi-double, broad and perfectly formed of that pleasing shade of pink found in La France Rose. 10 cts.; $1.00 per dozen.

—**Rosea Superba.** Very free; delicate silvery rose. 15 cts.; $1.50 per dozen.

—**Rose d'Autumn.** A beautiful shade of shell-pink; large single flowers in abundance. 15 cts.; $1.50 per dozen.

—**Rubra.** Showy rose-color, yellow center. 10 cts.; $1.00 per dozen.

—**Whirlwind.** Excellent double white flowers, 2½ to 3 inches across. 10 cts.; $1.00 per dozen.

Anthemis Tinct. Pallida. A two-foot border plant, in bloom until late summer; completely hooded with creamy white "Marguerite" flowers. 10 cts.; $1.00 per dozen.

AQUILEGIA. (Columbine.) The distinct, clear-cut foliage and delicate arrangement of colors in the flowers of Columbine make it one of the showiest and most desirable of the hardy garden plants; especially suitable for rockwork, at the base of foundation walls and under trees. Bloom in early spring.

—**Caerulea.** The dainty "Rocky Mountain Columbine," blue and white.

— —**Hybridum.** Very large flowered Hybrids in varied shades of the mother color.

—**Canadensis.** Bright red and yellow.

—**Chrysantha.** The "Golden Spur" Columbine.

—**Grandiflora Alba.** Long spurred white.

—**Helenae.** A comparatively new and beautiful variety, with very large blue flowers set in widely expanded white corolla. 20 cts. each; $2.00 per dozen.

—**Nivea Grandiflora.** Pure white.

—**Skinneri.** Yellow with long red spurs. 20 cts. each; $2.00 per dozen.

—**Truncata.** Scarlet, tipped yellow.

Aquilegia, except noted, 15 cts.; $1.50 dozen.

Arabis. (Rock Cress.) The Arabis are low growing plants especially suited to rockwork, flowering in small terminal racemes. Commence to bloom in May—continue a long time.

—**Alpinus.** White. 15 cts.; $1.50 per dozen.

Armeria. (Cushion Pink.) Dwarf compact growing plants, grassy foliage evergreen, throwing up numberless spikes of little ball shaped flowers from spring till fall.

—**Maritima Splendens.** (Sea Thrift.) Rosy pink. 14 inches.

—**Formosa Alba.** Creamy white. 9 inches.

All Armerias, 15 cts.; $1.50 per dozen.

Asclepias Tuberosa. (Butterfly Flower.) Flowers brilliant orange red, on stems 2 feet high, each producing several heads. 10 cts.; $1.00 per dozen.

ASTERS. (Michaelmas Daisies.) Bloom all fall in great profusion. Perfectly hardy. Many people hold the fall Asters in contempt, because they grow "wild" and are commonplace; thereby missing some rare color effects in their late perennial gardens.

—**Abendrothe.** (Evening Glow.) Glowing rosy red. 2½ feet.

—**Laevis.** A splendid light blue variety. 4 feet.

—**Longifolius Formosissimus.** Bright violet. 3 feet.

—**Mme. Soyneuse.** Dwarf; deep purple, with yellow center. 2½ feet.

St. Egwin. A new variety in the Nova Belgae class. Plant is dense, bushy, about 30 inches high, with very ornamental fine cut, dark green foliage. Unlike most top blooming sorts, this variety blooms profusely clear up from the ground; delicate pastel pink.

—**Snowflake.** 18 inches; pure white. 5 feet.

—**Tartarica.** Bright purple; heavy foliage. 5 feet.

—**Thos. S. Ware.** Delicate blue. 3 to 4 feet.

—**Top Sawyer.** Clear Parma violet. 4 feet.

—**Trinervus.** Deep violet-purple, in bloom during October and November. 2½ feet.

—**White Queen.** Dwarf, good cutting sort; creamy white with twisted petals. 2½ feet.

All Asters 15 cts.; $1.50 per dozen.

Baptisia Australis. (False Indigo.) Deep blue flowers in pretty racemes during June and July. 2 feet. 10 cts.

Bocconia Cordata. (Plume Poppy.) Six feet. Immense flat, deeply indented leaves of silvery green on paler stalks. Flowers creamy white, produced in large panicles. 10 cts.; $1.00 per dozen.

Boltonia Asteroides. (False Chamomile.) Bushy plants 5 feet high, with Aster-like white flowers. 10 cts.; $1.00 per dozen.

Michaelmas Daisies

Boltonia Latisquama

Boltonia Latisquama. Lavender pink flowers. Good cut flower. 10 cts.; $1.00 per dozen.

Callirhoe Involucrata. (Poppy Mallow.) A handsome trailing plant with deeply cleft foliage and large saucer shaped flowers of reddish purple. All summer. 15 cts.; $1.50 per dozen.

"Cup and Saucer" Canterbury Bells

CAMPANULA. (Bellflower.) Its various types are among the most beautiful perennials in cultivation, very free of bloom, and adpated to any garden soil.

—**Calycanthema.** ("Cup and Saucer.") Hardiest and most popular form of Canterbury Bells. Single cup-shaped flowers 3 inches long, set in saucer-like calyx 3 to 4 inches across; entire flower of one color. Very productive. We offer three separate colors, **Blue, Rose, White.**

—**Carpatica.** (Carpathian Hare-bell.) A pretty, compact species not exceeding eight inches high; flowers 1 inch in diameter. **Blue** or **White.**

—**Media.** The well known "Canterbury Bells." These are among the most attractive of all the garden flowers. Bloom in July, height 2 to 3 feet. **Blue, Rose** or **White.**

—**Persicifolia Alba.** (Peach Bells.) 1½ to 2 feet high. White, salver-shaped flowers.

— —**Gigantea Moerheimi.** A new hybrid with pure white Camellia-like flowers fully 2 to 2½ inches in diameter. May to August.

—**Pyramidalis.** (Chimney Bell-flower.) Very conspicuous; 4 to 5 feet high. Salver-shaped flowers borne profusely during September. **Blue** or **White.**

All Campanula 15 cts.; $1.50 per dozen.

Caryopteris—"Blue Spirea"

Caryopteris Mastacanthus. (Blue Spirea.) A fine, bushy border plant, growing about 3 feet high; from September until frost covered full length of the stems with attractive umbels of lavender blue. Not entirely hardy in the North and should be heavily protected. 15 cts. each; $1.50 per dozen.

Cassia Marilandica. (American Senna.) Blooms in large panicles of bright yellow, July to August. Beautiful pinnate foliage of brilliant Nile green. 4 feet. 15 cts.; $1.50 per dozen.

Catananche Caerulea. (Cupid's Dart.) A pretty summer-blooming perennial, bearing numerous peduncled flowers of light blue. Useful for cutting and often used as an everlasting flower. One foot. 10 cts.; $1.00 per dozen.

Shasta Daisy

Centaurea Montana. (Mountain Bluet.) Grows about 2 feet high, bearing large violet-blue flowers. July to Sept. 15 cts. each; $1.50 per dozen.

Clematis Davidiana. A choice shrubby species attaining a height of 2 to 3 feet, in bloom during August and September. Flowers are tubular shaped, of a delicate lavender-blue, and very sweet scented. Two-year plants, 25 cts.; $2.50 per dozen.

Clematis Tubulosa. A fine erect sort with bright green leaves and numerous corymbs of light blue, tubular flowers. 25 cts.; $2.50 per dozen.

Coreopsis Lanceolata Grandiflora. The perfected strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 10 cts.; $1.00 per dozen; $7.00 per 100 by express.

Coreopsis

Shasta Daisy. A rigorously selected mixture of Burbank's new sorts Alaska, California and Westralia; giving us different forms and much larger flowers, ranging in shape from fully double to single; and in color, from pure white to pale lemon yellow—some solid, some prettily variegated with yellow discs. Plants are extremely productive of bloom, making as spectacular a field show and as profitable a cut flower supply as any Hardy Perennial grown. 10 cts.; $1.00 per dozen; $7.00 per 100 by express.

—**Burbank's Alaska.** Of superlative size and perfect formation; glistening pure white. 10 cts.; $1.00 per dozen.

DELPHINIUM. (Perennial Larkspur.) Indispensable to the herbaceous garden. Their long, showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme.

—**Barlowi.** Very dark blue. 20 cts. each; $2.00 per dozen.

—**Belladonna.** A magnificent new sort, unrivaled for continuance of bloom, with large spikes of the most delicate turquois-blue. July till frosts. 25 cts.; $2.50 per dozen.

—**Chinensis.** Fine stems and deeply cleft foliage; flowers showing all shades of blue. 18 inches. 10 cts.; $1.00 per dozen.

——**Alba.** Pure white flowers. 10 cts.; $1.00 per dozen.

Hybrid Larkspur

Delphinium Formosum. The old-fashioned very dark blue variety. Three to four feet. 10 cts.; $1.00 per dozen.

— —**Coelestinum.** A charming delicate blue. 10 cts.; $1.00 per dozen.

—**Gold Medal Hybrids.** Plants vigorous, free blooming, with flower spikes 2 feet long. Grand assortment of colors ranging from lightest blue to purple. 15 cts. each; $1.50 per dozen.

Dianthus Barbatus—"Sweet William"

Dianthus Barbatus. (Sweet William.) Great richness and variety of coloring; beautifully marked. Offered in separate colors or combinations, as follows. **Single** —White, scarlet, crimson, maroon, red-maroon, red and white, white with dark center. 10 cts.; $1.00 per dozen.

Dicentra Spectabilis. (Bleeding Heart.) Rosy red, heart-shaped flowers in drooping racemes; early spring. Two feet. 20 cts.; $2.00 per dozen.

—**Eximia.** Compound racemes of deep rose, the heart shaped flowers tapering to a long slender neck. Foliage is especially attractive. 20 cts.; $2.00 per doz.

Dictamnus Rubra. (Gas Plant.) Fragrant foliage; spikes of curious red flowers. **15 cts.; $1.50 per dozen.**

—**Alba.** White flowered. 20 cts. $2.00 per dozen.

Digitalis. (Fox Glove.) An old fashioned plant that furnishes a grand display of thimble shaped flowers in immense spikes during July and August.

—**Alba.—Rosea.** 10 cts.; $1.00 per doz.

Doronicum Excelsum. (Leopard's Bane.) One of the showiest and most pleasing yellow perennials. Is a very satisfactory cut-flower and is particularly attractive in masses. Orange yellow. 2 feet. 15 cts. each; $1.50 per doz.

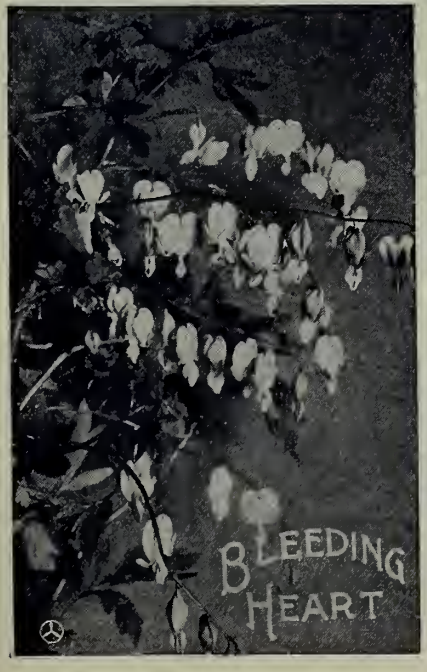
Ergyngium Amethystinum. (Sea Holly.) A highly ornamental plant growing 2 to 3 feet high, with hard, angular stalks; fine cut, spiny foliage, 20 cts.; $2.00 per dozen.

Dictamnus Alba

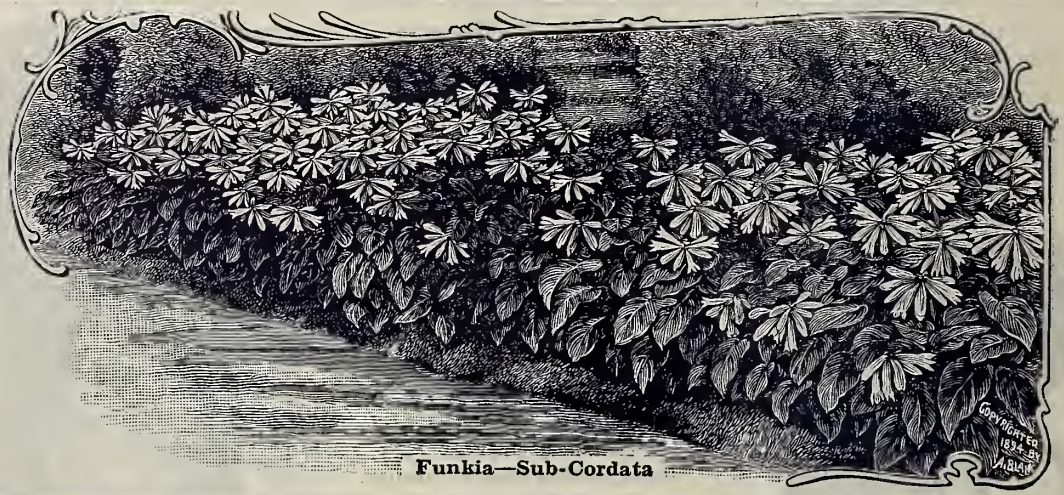
Foxglove

Eupatorium Ageratoides. (White Snakeroot.) Dense terminal heads of minute white flowers. 3 feet. 15 cts.; $1.50 per dozen.

Euphorbia Corollata. (Flowering Spurge.) A branchy, low-growing plant with fine stems and foliage, literally covered from June to August with loose umbels of pretty white flowers. Good for cutting. 15 cts.; $1.50 per dozen.



Euphorbia Corollata



Funkia—Sub-Cordata

Fragaria Indica. (Indian Strawberry.) A handsome trailing plant of the wild strawberry character, very useful as a basket trailer or rock plant. Small yellow flowers are succeeded by scarlet fruit. 15 cts.; $1.50 per dozen.

FUNKIA Fortunei. Slenderly cordate leaves, with long racemes of pale lilac, funnel-shaped flowers. 20 cts.; $2.00 per dozen.

—**Sieboldi.** Medium sized leaves tinted a strong metallic blue, with low set racemes of bluish white flowers. 20 cts.; $2.00 per dozen.

—**Sub-Cordata.** (Day Lily.) Wide circles of broad leaves. Flowers large, waxy white, borne in large trusses. Very fragrant. 15 cts.; $1.50 per dozen

—**Undulata Variegata.** Graceful leaves having a fluted white edge. 15 cts.; $1.50 per dozen.

Gaillardia Grandiflora Superba. (Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure 3 inches in diameter, on clean, 2 feet stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. 10 cts.; $1.00 per dozen.

Geranium Sanguineum. (Cranesbill.) A compact bush. 18 inches high, with graceful cut foliage and an all summer's profusion of blood-red flowers. 20 cts.

Geum Atrosanguineum. An 18 inch border plant of long blooming season; dark crimson flowers, very showy. 15 cts.; $1.50 per dozen.

Gypsophila Paniculata (Baby's Breath) Good for cutting as well as for borders. Flowers are minute but myriad, pure white, produced in immense panicles. 10 cts.; $1.00 per dozen.

— —**Flora Plena.** (Double Baby's Breath.) A valuable new perennial, in full bloom during Aug. and Sept.; the great panicles studded with perfect little rosettes of white. Its fleecy bloom is exceedingly attractive in the border; mixes well with other flowers. One of the best types for dry bouquets. 25 cts.; $2.50 per dozen.

HARDY GRASSES. Erianthus Ravennae. (Hardy Pampas.) Grows from 9 to 12 feet high, frequently throwing up from 30 to 50 flower spikes. 15 cts.; $1.50 per dozen.

—**Arundo Donax.** (Great Reed.) A dark green, broad-leaved reed, attaining sometimes 20 feet in height. 25 cts.; $2.50 per dozen.

—**Eulalia Gracillima Univittata** (Japan Rush.) Narrow green leaves with a silvery white midrib, perfectly hardy. 15 cts.; $1.50 per dozen.

— —**Japonica Variegata.** Long, narrow leaves, striped with green and white. 15 cts.; $1.50 per dozen.

— —**Japonica Zebrina.** (Zebra Grass.) Leaves crossed every two or three inches by a band of yellow half an inch wide. 15 cts.; $1.50 per dozen.

—**Phalaris Arundinacea Variegata.** (Ribbon Grass.) Green leaves, striped lengthwise with creamy white. 10 cts.; $1.00 per dozen.

Hardy Zebra Grass

HELIANTHUS. (Sunflowers.) Very profitable for summer cutting and massy display.

—**Maximilliana.** Immense single flowers, rich golden yellow, center reddish brown. 5 to 7 feet.

—**Miss Mellish.** A splendid new single variety, one of the best early varieties for cutting. Large, wavy single flowers, very free; clear yellow. 20 cts.; $2.00 per dozen.

—**Mollis Grandiflorus.** Light lemon yellow, large single. Foliage quite hairy. 4 feet.

—**Multiflorus Plenus.** Double yellow. 4 feet.

—**Rigidus.** Of fine upright habit of growth. Flowers light yellow with maroon center. 3 feet. 10 cts.; $1.00 per dozen.

—**Soleil d'Or.** Clear yellow; very double. 4 feet.

—**Wolly Dod.** One of the best single sunflowers; good rich yellow. September.

Helianthus, except as noted, 15 cts.; $1.50 per dozen.

Meehan's Mallow Marvel

Heliopsis Pitcheriana. (Orange Sunflower.) Orange yellow, with a pyramidal center of darker shade. 15 cts.; $1.50 per dozen.

Helleborus Niger. (Christmas Rose.) Beautiful rose-like single flowers two to three inches wide; white or flushed with purple. They bloom luxuriantly during warm spells of winter, or very early in spring, or may be forced inside at will. They should be planted out doors in a rather moist and partially shaded location. 25 cts. each; $2.50 per dozen.

Hemerocallis Dumortieri. Dwarf and compact; 2 feet; flowers orange. 10 cts.; 12 for $1.00.

—**Flava.** (Lemon Lily.) Beautiful lemon colored flowers 3 to 4 inches in diameter, and delightfully fragrant. 3 feet. 15 cts.; 12 for $1.50.

—**Florham.** Large sized, clear rich yellow. July and August. 3 feet. 20 cts.; $2.00 per dozen.

Double Orange Lily

—**Kwanso fl. pl.** (Double Orange Lily). Strong growing and long seasoned. Flowers semi-double, deep copper color with reddish spots. 15 cts.: $1.50 per dozen.

—**Middendorfii.** Dwarf growing with clusters of lily flowers five to six inches long; bright yellow. 15 cts. each; $1.50 per dozen.

—**Thunbergi.** Funnel-shaped flowers of buttercup yellow in July. 4 feet. 15 cts.; $1.50 per dozen.

Hibiscus "Meehan's Mallow Marvels." A magnificent new strain of hardy Mallows, which for size and profusion of bloom and richness of coloring are among the most striking and beautiful perennials that grow. Flowers 8 to 10 inches in diameter ranging in color through various shades of red, pink and white.

—**Red Marvels.** Shades of red. 35 cts.; $3.50 dozen.

—**Mixed.** 25 cts. each; $2.50 per dozen.

Hibiscus Moscheutos. The fine old Swamp Rose Mallow. Large purplish pink flower with large dark eye. Four to five feet. 10 cts.; $1.00 per dozen.

—**Crimson Eye.** Immense flowers of purest white, with large centers of velvety crimson. 10 cts.; $1.00 per dozen.

Hypericum or "Gold Flowers"

HOLLYHOCKS. Separate colors: **Crimson, Yellow, White, Maroon** and **Pink.** 10 cts.; $1.00 per dozen.

—**Mammoth Fringed.** Extra large flowers; petals finely curled and fringed; colors shell-pink, rose and ruby-red. Entirely different from all other Hollyhocks. **Mixed.** 15 cts.; 8 for $1.00.

Hypericum Moserianum. (Gold Flower.) Forms a bush 2 to 2½ feet high, of slender, well branched stems. Bright golden yellow flowers. 15 cts.; $1.50 per dozen.

Iberis Sempervirens. Hardy white Candytuft. 25 cts.

IRIS GERMANICA. (German Iris.) Familiar and well beloved flowers of spring. The purity of their beauty, and their haunting fragrance, are decidedly refreshing. They are perfectly hardy, and thrive anywhere, if planted in moist situations, as on banks of ponds, etc.

Albert Victor. Dark purple. 15 cts.; $1.50 per dozen.

Celeste. Falls bright blue, uppers delicate grayish blue; all having a lavender effect.

Edith. Standards light blue, falls purple. 15 cts. each; $1.50 per dozen.

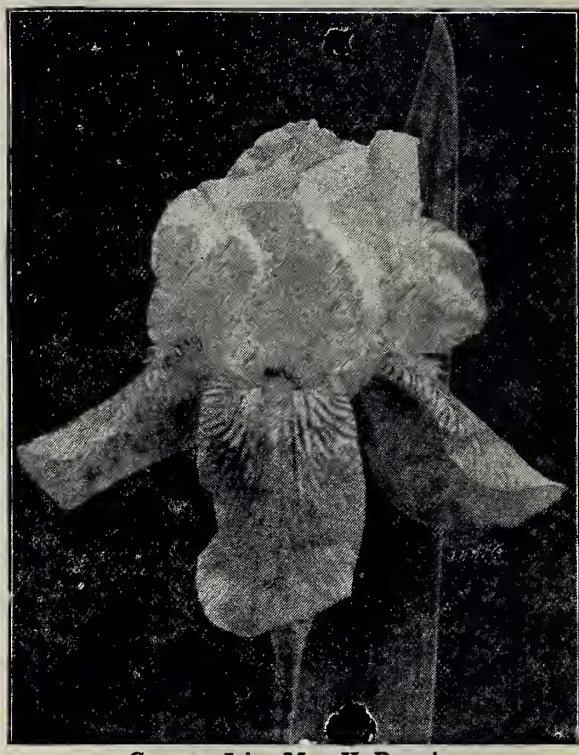
Florentina Alba. Sweet scented, free flowering white.

Johan De Witt. Standards bluish violet; falls deep violet purple veined with white. 15 cts. each; $1.50 per dozen.

Jordan. Both standards and falls, light mauve. 15 cts. each; $1.50 per dozen.

Mad. Chereau. Very delicate and distinct; white edged blue.

Mad. Pacquette. A beautiful variety all over rosy claret. 20 cts. each; $2.00 per dozen.



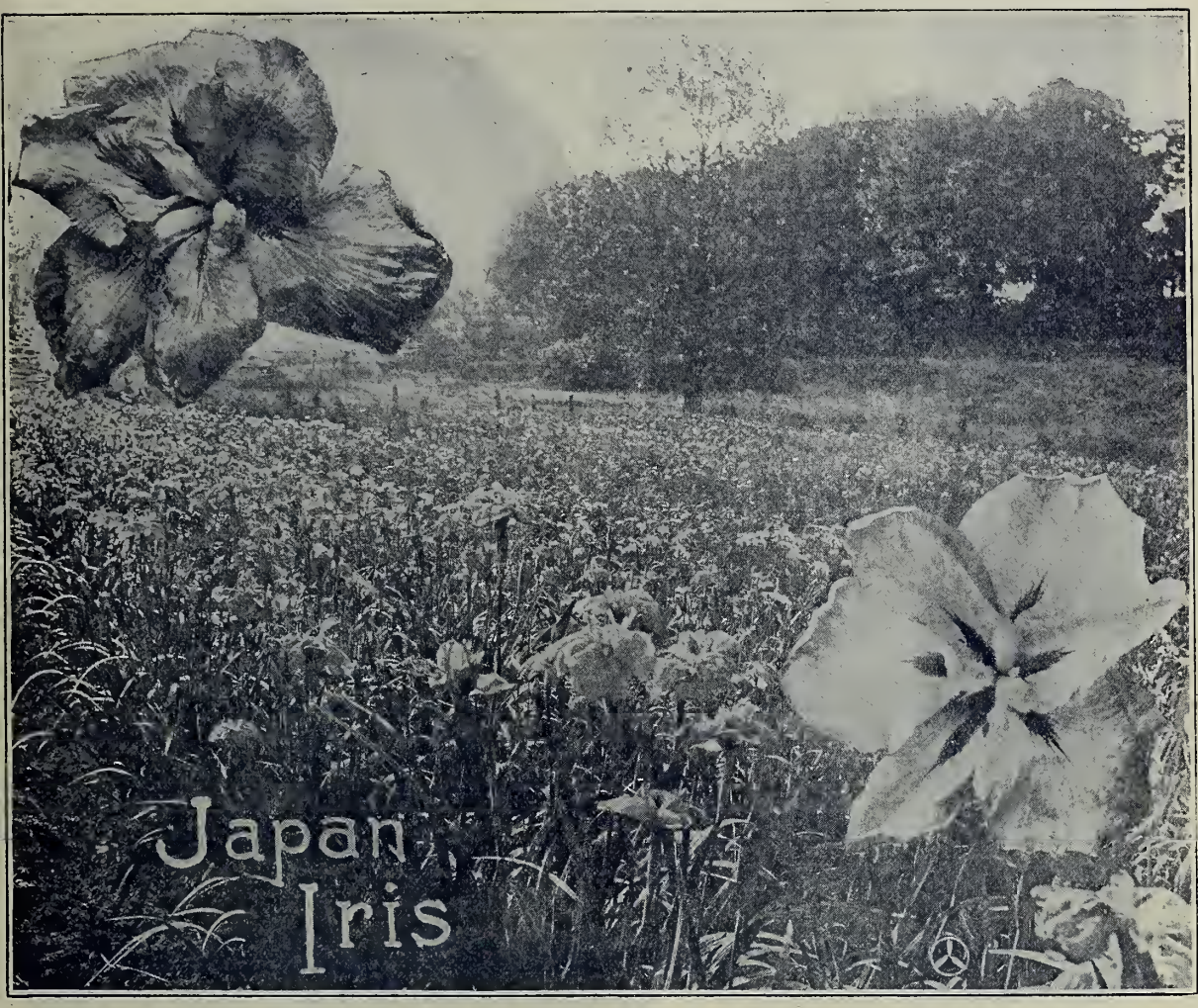
German Iris—Mrs. H. Darwin

Mrs. H. Darwin. Falls satiny white, veined crimson; uppers white with slight crimson penciling at base. 15 cts.; $1.50 per dozen.

Parisiensis. Large, showy, deep purple, delicately penciled white.

Unless noted, 10 cts. each; $1.00 per dozen. By express, $7.00 per 100.

Hollyhock Background



JAPAN IRIS. (Iris Kaempferi.) Finest of all the Iris family. The flowers are of immense size, from six to eight inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks two to three feet high, each stalk producing two to four enormous blooms.

The following varieties are numbered and arranged according to their relative blooming season; the entire collection providing a long succession.

—**Gekka-no-nami.** (Waves under Moonlight.) (1) Earliest to bloom, and the choicest white; very free. Glistening white with creamy white stigmas.

—**Momiji-no-taki.** (Maple Waterfall.) (2) A choice double variegated variety; bright crimson purple, beautifully feathered in white. Petaloid-stigmas white, purple crested.

—**Purple and Gold.** (3) Enormous double flowers often ten inches across, early and free blooming; one of the very best varieties. Color rich violet-purple with white petaloids tipped violet. The conspicuous golden throat extending outward in sharp bluish white rays, strongly suggests a bearded wheat head.

—**Gold Bound.** (4) A fine double pure white, with gold banded center.

—**Hanna-no-Nishiki.** (Flower Embroidery.) (5) Six to eight petals in conical arrangement, with well developed petaloids, make this sort the most fully double in the collection. Color a distinct claret-pink, with fine white veins.

—**Eclipse.** (6) Velvety claret-red shaded violet, with prominent throat markings in pure gold. Flowers extremely large; with six wide petals, and petaloid-stigmas so fully developed as to make an extra row at the center. Special.

—**Mahogany.** (7) Large double flowers, the latest to bloom. Purpled mahogany-red; the erect petaloids prettily crested.

25 cts. each; $2.50 per dozen. By express, $2.00 per dozen. $15.00 per 100.

Iris Pallida Dalmatica. Of the Germanica type, growing 3 to 4 feet high, strong, vigorous and free blooming. Flowers large and fragrant, lavender shaded blue in the falls. 25 cts.; $2.50 per dozen.

Iris Sibirica. A useful cutting sort, dwarf and early flowering, bearing quantities of purplish blue flowers on slender scapes 3 feet high. 15 cts.; $1.25 per dozen.

Iris Snow Queen. A snow white variety of the Siberica species. 15 cts.; $1.25 per dozen.

Lathyrus Latifolius. (Hardy Climbing Pea.) Red, pink and white. 20 cts. each.

Liatris Spicata. (Blazing Star.) 2 to 3 feet spikes of gay purple flowers in September; very conspicuous. 15 cts.; $1.50 per dozen.

LILIES

LILIUM Auratum. (Gold-banded Japan Lily.) Flowers very large, made up of broad white petals, thickly studded crimson and maroon with a bright golden band through the center of each petal. **First Size,** 20 cts. each; $2.00 per dozen. **Mammoth,** 30 cts. each; $3.00 per dozen.

Gold Banded Lily—Auratum

—**Canadense.** Bright crimson with dark spots. June and July. 2 to 3 feet. 15 cts.; $1.50 per dozen.

—**Longiflorum.** A well-known variety, with snow-white trumpet-shaped flowers that are very fragrant. It is quite hardy and blooms freely in the open ground in June and July. 2 to 3 feet. 15 cts.; $1.50 per dozen.

—**Speciosum Album.** Very fragrant large flowers, pure white with a green band running through the center of each petal. One of the best. 20 cts. each; $2.00 per dozen.

——**Rubrum.** White, beautifully spotted red; flowers in August. 15 cts. each; $1.50 per dozen.

—**Tigrinum, fl. pl.** (Double Tiger Lily.) Bright orange scarlet with dark spots, a strong growing, showy variety. 10 cts.; $1.00 per dozen.

——**Splendens.** An improved form of the popular "Tiger Lily." 10 cts.; $1.00 per dozen.

—**Umbellatum Grandiflorum.** Orange with brown spots; showy, free flowering. 15 cts.; $1.50 per dozen.

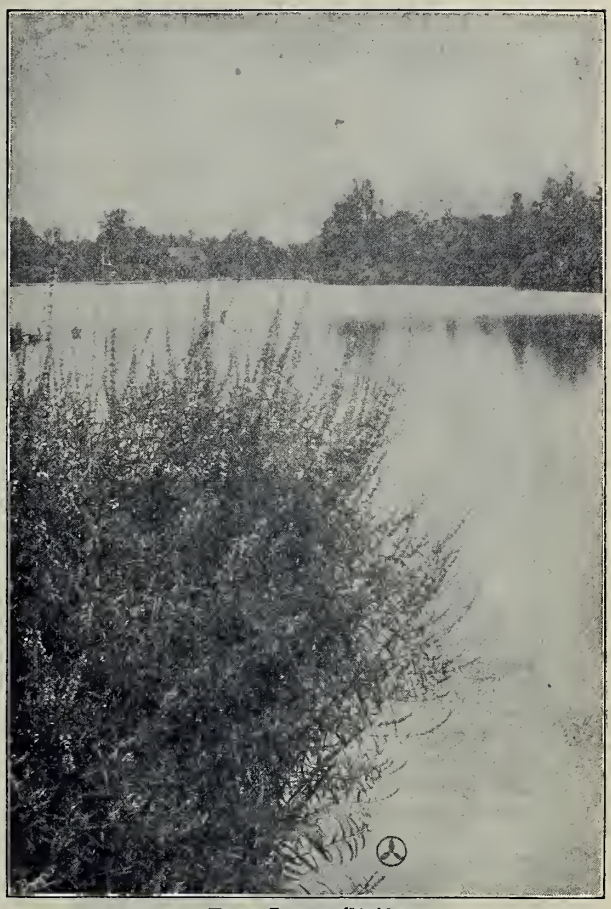
Eight Lilies our choice for $1.00.

Lilium Speciosum Rubrum

Lilium Longiflorum

Lily of the Valley. The Lily of the Valley will thrive and throw up its beautiful, modest, fragrant white bells in any kind of soil. Will also adapt itself to pot culture in winter; its delicate, permeating fragrance making it especially desirable. 5 cts. each; 30 cts. per dozen; $2.00 per 100.

Deduct 25 cts. per 100 if sent by express.



Rose Loose Strife

Monarda Didyma

Lobelia Cardinalis. (Cardinal Flower.) Intense cardinal-red flowers arranged in stocky spikes 15 to 18 inches long keep the plant aflame throughout August and September. 10 cts.; $1.00 per dozen.

—Syphilitica. Flowers of deep blue. 15 cts.

Lychnis Chalcedonica. (Maltese Cross.) Heart-lobed stars of brightest vermilion, arranged in large flat panicles. 10 cts.; $1.00 per dozen.

—Alpina. Dwarf growing; rose-colored flowers. 15 cts.; $1.50 per dozen.

—Viscaria fl. pl. (Lamp Flower.) Almost evergreen foliage; in June and July fairly ablaze with close spikes of crimson flowers. The most vivid colored of any hardy perennial. 15 cts.; $1.50 per dozen.

Lythrum Roseum Superbum. (Rose Loose Strife.) Large, compact spikes of rose colored flowers from June to September. 3 to 4 feet. An exceedingly attractive plant; very bushy and full of bloom. 15 cts.; $1.50 per dozen.

Monarda Didyma. (Bergamot.) A bushy, coarse-leaved plant, growing about 2 feet high; covered with round, full heads of red flowers with a petalage similar to the Cactus Dahlias. 15 cts.; $1.50 per dozen.

Myosotis Palustris. The true "Forget-me-Not," appealing in its modest, azure beauty and cherished for its sentiment. Bushes up to 18 inches high and blooms profusely during early summer. 10 cts.; $1.00 per dozen.

HARDY POPPIES

Among the most welcome flowers, that glorify the early spring and summer, are the big, glowing, nodding Poppies. Although their blooming season is short, their foliage is attractive all summer.

Poppy Fire King

Papaver Orientale. The brilliant "Oriental Poppy," with large and flaming flowers of orange-scarlet. 15 cts.: $1.50 per doz.

——**Bracteatum.** Very deep scarlet with conspicuous black blotch at center. 15 cts.; $1.50 per dozen.

——**Brilliant.** Pure scarlet. 15 cts.; $1.50 per dozen.

——**Fire King.** A blaze of flaming red. 20 cts.; $2.00 per dozen.

——**Princess Louise Victoria.** Salmon pink. 20 cts.; $2.00 per dozen.

——**Psyche.** Pale, rosy lilac. 20 cts.; $2.00 per dozen.

Pardanthus Chinensis. (Blackberry Lily.) Blooms from June to September, with lily-like blossoms of orange-red spotted brown. Large ornamental seeds, resembling blackberries, follow the flowers. 15 cts.; $1.50 per dozen.

Oriental Poppy

Pentstemon Barbatus Torreyi. (Scarlet Beard Tongue.) Close set spikes of small brilliant scarlet flowers; July and August. The flower stems shoot straight up from the ground three to four feet, and are brightly attractive as they nod and sway above surrounding plantings. 10 cts.; $1.00 per dozen.

PEONIES

Mons. Jules Elie (See page 133)

Between the magnificent Rhododendron and the lovely June Rose comes the Peony. It is used in the same way and in conjunction with its two stately rivals, to continue a bold color display from May to July. While in close harmony with the others, the Peony is more lavish in its bloom and makes the most pretentious show; besides which, it is hardier than either and more easily cultivated. Modern culture has developed many superb varieties, with flowers beautifully moulded and expressing the most delicate tints as well as the most intense colors. Their cut blooms are very lasting and in most cases are exquisitely scented. Plant in deep, rich, well-prepared soil, covering the buds but an inch or two. Do not expect too much of them the first year, as they are a little slow in establishing themselves.

Alba Sulphurea. Light sulphur-yellow, changing to white as flower becomes older. 35 cts.; $3.50 per doz.

Albert Crousse. All over pure shell pink, edged creamy white; large, very full and compact and rather high built. Blooms profusely among the later sorts and is altogether one of the choicest varieties listed. 75 cts.; $9.00 per dozen.

Charlemagne. Large, bold, solid-colored rose pink; mid-season. 50 cts. each; $5.00 per dozen.

Couronne d'Or. Very late. Good sized flowers of creamy white, reflecting golden tints from the collars of stamens inside; sometimes flaked carmine at center. 50 cts., $5.00 per dozen.

Dorchester. (Richardson.) Pink. One of the latest to bloom. Decidedly dwarf, compact grower; flower very full and double, in color about the shade of La France Rose. 50 cts.; $4.50 per dozen.

Duchess de Nemours. Large and full; the most nearly pure white. 35 cts.; $3.50 per dozen.

Duke of Wellington. Large cones of creamy white; blush guards.

Edulis Superba. Very large, round and fluffy flower, bright rose pink. The silvery reflex and crinkled petals cause a charming mottled appearance. One of the earliest and best. 35 cts.; $3.50 per dozen.

Peony Festiva Maxima at Painesville Nurseries

PEONIES (Continued)

Eugene Verdier. An excellent cutting sort, with broad full flowers without noticeable guard petals. White, evenly suffused shell-pink: the petaloids near center widely margined and suffused carmine. Late. $1.00 each; $10.00 per dozen.

Felix Crousse. Late. Large, round heads perfectly double; deep crimson marked with cardinal at base of petals. $1.00 each; $10.00 per dozen.

Festiva Maxima. About the largest and undoubtedly the most popular Peony of them all. High built flowers borne on long stiff stems, the purest white, inner petals slightly tipped carmine. Early. 35 cts. each; $3.50 per dozen.

Gigantea. Immense ruffled heads of silvery pink. $1.00 each.

Humei. Pure, bright, deep rose; vigorous grower, one of the best late blooming varieties.

Jeanne d'Arc. A choice variety notable for its exquisite perfume and other good cutting qualities. Guards pale lilac-pink, with full tufted center of sulphur white. 50 cts.; $5.00 per dozen.

Lady Leonora Bramwell. Silvery rose.

L'Esperance. Deep rose with crinkly, white tips; extra large and fine; the earliest large pink.

L'Indispensable. Remarkably large, round, loose, multi-petaled heads; bright carmine lake with silver margins. 50 cts.; $5.00 per dozen.

Livingstone. Lilaceous pink; buds and half-open flower like Paul Neyron Rose. Late. $1.00 each: $10.00 per dozen.

Mad. Breon. Large clustered heads, flesh pink and cream.

Mad. de Galhau. A pretty mixture of shell pink and creamy white, high built and tufted. 60 cts.; $6.00 per dozen.

Mad. de Verneville. Medium sized, globular flower, petals crinkly and semi-transparent. Creamy white throughout, flaked purple at center. 35 cts. each; $3.50 per dozen.

Mad. Lebon. Valuable late red. Flowers ball-shape, very rich cherry-rose. 50 cts.; $5.00 per dozen.

Marie Lemoine. (Calot.) Dwarf, extra late, and very scarce. White, faintly tinged chamois. 50 cts.; $5.00 per dozen.

Marshal McMahon. (Lee's Rubra Grandiflora.) Late blooming, large double flowered red. 35 cts.; $3.50 per dozen.

Mary Stuart. Blush, bleaching to pure white. 50 cts.; $5.00 per dozen.

Mathilde Roseneck. Late blooming; one of the daintiest and most delicate, yet full of substance. Shell shaped petals of blush, waxy white at base; center a warm shell pink. 50 cts.; $5.00 per dozen.

Meissonier. Deep velvety cardinal, violet tipped. Flowers large and high built, with twisted and imbricated petals. 50 cts.; $5.00 per dozen.

Modeste Guerin. Brilliant carmine-rose, with a high and stiff center full of rosy-pink petals. 35 cts.; $3.50 per dozen.

M. Boucharlat Aine. Color distinct from all others; bright carmine pink, with crinkly tips of silvery white. Immense, loose, rounded heads borne in profusion. 50 cts.; $5.00 per dozen.

Mons. Jules Elie. The peerless pure pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence. 75 cts. each; $7.50 per dozen.

M. Krelage. A splendid full petaled globular head; vivid crimson. 35 cts. each; $3.50 per dozen.

Mont Blanc. A magnificent white, of large size, even compact shape, and delightful fragrance. Guards paper-white; body ivory white, tinted cream at base of petals. Profuse and lasting bloom. 50 cts.; $5.00 per dozen.

Officinalis Mutabilis Alba. Earliest white

Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony.

Officinalis Rosea. Earliest pink. 35 cts.; $3.50 per dozen.

Queen Victoria. The broad guard petals are a pretty blush-white; center white, slightly edged pink.

Richardson's Rubra Superba. Very tall and strong, with long stiff stems and elegant dark red flowers. 75 cts.; $7.50 per dozen.

Rubra Triumphans. Early. A satiny-finished, intensely rich crimson: sweetly fragrant.

Solfaterre. Delicate texture; palest sulphur yellow. 50 cts. each.

Tenuifolia fl. pl. Highly ornamental, feathery foliage entirely distinct from any other sort, with handsome flowers of brilliant crimson. 35 cts.; $3.50 per dozen.

Virginie. A magnificent bedder; foliage concealed by bloom. Loose globular heads open out to Anemone shape, 8 inches across. Variegated; from bright rose to blush white, with thick collar and center of deepest yellow. 35 cts.; $3.50 per dozen.

Violacea. Good sized flowers of bright carmine rose.

Unless noted, 25 cts. each; $2.50 per dozen; $18.00 per 100.

Phlox Mrs. Wm. Jenkins

HARDY PHLOX

No class of hardy plants is more desirable than the Perennial Phloxes. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where, by judicious pinching back and removing faded flowers, a constant succession of bloom may be had until frost. Except the dwarf species, all Hardy Phloxes are admirably adapted to cutting. We offer a select list of strong **field grown roots.**

Athis. Tall; bright salmon-pink, violet eye.

Bridesmaid. White, crimson eye; fine truss.

Caran d'Ache. Geranium red, with old rose shadings and white eye.

Champs Elysee. Purple; dwarf growing.

Edmond Rostand. Reddish violet, with distinct star-shaped white center.

Fraulein G. Von Lassburg. Dwarf growing; extremely large florets and fine trusses of pure white. A choice variety. 20 cts.; $1.75 per dozen.

Geo. A. Strohlein. A magnificent new red Phlox, large both in florets and perfect truss. Growth strong, upright and bushy; flower heads compact and nicely rounded, blooming very freely and evenly across a bed. Color brilliant scarlet with crimson maroon eye. 25 cts.; $2.50 per dozen.

H. O. Wijers. Pure white, with crimson eye.

Miss Lingard. Longest spikes of any Phlox—blooms from the ground up. Waxy white, lavender eye.

Mme. Paul Dutrie. Delicate lilac rose.

Mrs. Jenkins. An early and free bloomer, one of the best; tall. Flowers very large, pure white.

Obergartner Wittig. Bright magenta with light halo and crimson eye.

Pantheon. The peerless pink. Extra large, always flat flowers of salmon rose.

Richard Wallace. Violet-eyed, white.

Rosenberg. Extremely large florets and truss; bright reddish violet, with blood-red eye.

R. P. Struthers. Rosy carmine with claret-red eye.

Ryndstrom. Color a lively shade of rose-pink, much like Paul Neyron Rose; flowers very large. One of the best for massing. 20 cts.; $2.00 per dozen.

Selma. A pretty, soft pale rose, with distinct red eye.

Sunshine. Aniline red, with crimson eye and light halo.

White Lady. A beautiful pure white variety.

Unless noted, 15 cts. each; $1.50 per dozen.

Phlox Subulata. (Moss Pink.) Low spreading, stems narrow, moss-like leaves. Flowers purplish-pink. 15 cts.; $1.50 per dozen.

——**Alba.** A white carpet when in bloom. 15 cts.; $1.50 per dozen.

Physostegia. (False Dragon Head.) Handsome midsummer flowering plants, 3 to 4 feet high; bearing broad, dense spikes of tubular flowers of delicate, but conspicuous beauty.

—**Virginica.** Rosy purple. 10 cts.; $1.00 dozen.

HARDY GARDEN PINKS. Without the spicy fragrance of the hardy pinks a garden is incomplete; and their perfect form and rich coloring make them great favorites for summer bouquets.

Countess Knuth. Rich apricot yellow. 25 cts.; $2.50 per dozen.

Delicata. Delicate silvery mauve. 20 cts.

Gertrude. White, variegated with maroon.

Her Majesty. Very large and purest white.

Homer. Rich rosy red with dark center.

Laura Wilmer. White, purplish maroon center.

White Reserve. Pure white, fringed.

Unless noted, 15 cts. each; $1.50 per dozen.

Platycodon Grandiflorum. (Balloon Flower.) Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid grower, making a dense branching bush two to three feet high. 10 cts.; $1 00 per dozen.

——**Album.** Pure white. 10 cts.; $1 00 per doz.

Platycodon Mariesi. Identical with Grandiflorum except that this is a dwarf growing sort, and blooms earlier. 10 cts.; $1.00 per dozen.

Rudbeckia Purpurea. (Purple Cone-flower.) Large drooping petals colored reddish purple, with a remarkably large cone-shaped center of brown, thickly set with golden tips in spiral lines. 2 to 3 feet. 15 cts.; $1.50 per dozen.

Salvia Greggi. A bushy, attractively foliaged perennial about 3 feet high; very bright and showy during midsummer with diverging racemes of intense carmine flowers. 25 cts. each; $2.50 per dozen.

Saxifraga. (Rockfoil.) Useful for front of the border or rockeries, their 12 inch growth of broad green foliage being effective all the year; their dainty umbels of flowers breaking out very early in spring.

—**Cordifolia.** Light pink. 20 cts. each; $2.00 per dozen.

—**Lingulata Leichtleini.** Small brilliant red corymbs on six inch stems. 20 cts. each; $2.00 per dozen.

Scabiosa Caucasica. (Blue Bonnet.) Large flowers of soft lavender, on 18 inch stems, from June till September. 15 cts.; $1.50 per dozen.

Sedum. (Stone Crop.) An easily grown and useful class of hardy plants which can be used to advantage in poor, sandy or rocky soil, which would be otherwise barren. The Sedums are all very pretty and should be given room in every garden.

—**Glaucum.** Charming little moss-like cushions of glaucous, evergreen foliage, with small pinkish flowers; a favorite for carpet bedding. 15 cts.; $1.50 per dozen.

Plumbago Larpentae. (Leadwort.) An attractive edging plant of evenly rounded and dense growth, about 12 inches high. The tiny leaves of apple green are a rich setting for spikey red buds and clusters of cobalt blue flowers. August till frost. 15 cts.; $1.50 per dozen.

Primula Elatior. (Common Primrose or Oxlip.) Very showy in early spring. 15 cts.; $1.50 per dozen.

—**Vulgaris.** (English Primrose.) Fragrant bright yellow flowers. 15 cts.; $1.50 per doz.

"Purple Cone Flower"

Pyrethrum Roseum. Foliage fine-cut and attractive; flowers borne profusely on long straight stems, colored in all shades of rose. A splendid cut flower and conspicuous in the garden. 15 cts.; $1.50 per dozen.

Ranunculus Repens fl. pl. (Crowfoot or Buttercup.) A trailing plant, useful as a ground covering. Grows in thick mats with spreading runners, bearing masses of yellow double flowers during May and June. 15 cts.; $1.50 per dozen.

Rudbeckia Maxima. A handsome variety growing five feet tall, with broad glaucous green foliage, and an abundance of flowers from June till September. Showy flowers 5 to 6 inches across, bright yellow with a cone 2 inches high. 25 cts. each; $2.50 per dozen.

Rudbeckia "Golden Glow." Grows 5 to 7 feet and blooms from early summer until frost. Flowers resemble golden-yellow Cactus Dahlias. 10 cts.; $1.00 per dozen.

Sedum Spectabilis. Of upright growth, 15 to 18 inches high. Foliage rounded, thick and rubbery, crowned with flat cymes of massive light rose-colored flowers. 20 cts.

——**Brilliant.** A new form of above, with dark crimson flowers, very showy. 25 cts.; $2.50 per doz.

Spirea Floribunda (Meadow Sweet.) Very free, pure white. 15 cts. By express, $1.25 per doz.

Stokesia

Sedum Ibericum. White flowers in 2 inch cymes, borne on slender stems; plant dwarf. 15 cts.; $1.50 per dozen.

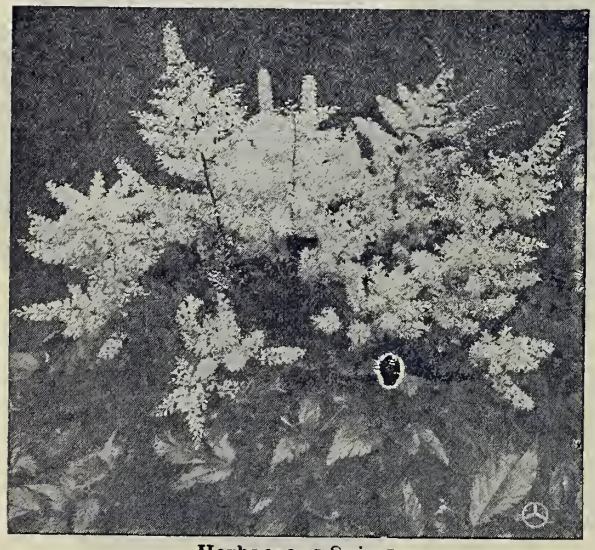
—**Kamtschaticum.** Plant about 8 inches high, with evergreen, dentated foliage. Flowers yellow, in umbellate cymes, three inches across. 15 cts.; $1.50 per dozen.

—**Laggeri.** Orange colored flowers. 15 cts.; $1.50 per dozen.

Pfitzeri

Statice Latifolia. (Sea Lavender.) Grows 15 to 18 inches high with tufts or clumps of thick, leathery foliage and immense panicles of delicate blue flowers. Individual flowers very minute, similar in form to the Forget-Me-Not, but made into heads 18 inches or more across. Will last for months as house decoration, if carefully dried. 15 cts.

Stokesia Cyanea. (Stoke's Aster.) One of the most charming hardy plants, freely blooming from July to October. Flowers of Centaurea shape, often measure 4 to 5 inches across. 1½ to 2 feet. **Blue** or **White.** 15 cts.; $1.50 per dozen.



Herbaceous Spirea

TRITOMA. (Red Hot Poker.) The flowers of these plants combine finished elegance with an aggressive comspicuity; their size, peculiar form and high coloring commanding attention from every viewpoint, while close inspection admit their refined beauty and utility—as cut-flowers—for interior decoration. Rushlike foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. July into September.

—**Pfitzeri.** An improved type of more perfect form, and showing a marked predominance of scarlet, the opened lower petals, merely, being rimmed with orange. 15 cts.; $1.50 per dozen.

Tritoma Quartiniana. A strong growing, thick stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange red at first, but showing yellow on bottom half as bloom matures. 25 cts. each; $2.50 per dozen.

The Stately "Spanish Bayonet"

Tritoma The Express. Orange-scarlet. 20 cts.

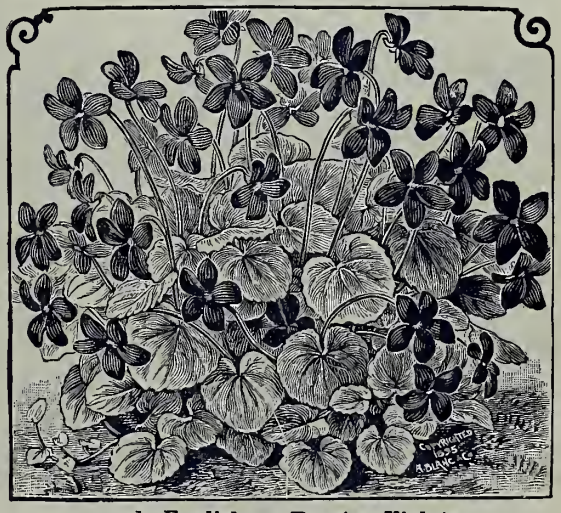
—**Tricolor.** Dwarf, small flowered, blooming freely from August on. Colors change from Cochineal-red to Canary yellow and finish a pretty sulphur white. 20 cts. each; $2.00 per dozen.

—**Uvaria Grandiflora.** The original "red hot poker," stems three to five feet high. Color a rich ochre red changing to salmon pink. 10 cts. each; $1.00 per dozen.

Ulmaria Filapendula. (Dropwort.) A very effective border plant, with graceful pinnate foliage and long stems; flowers creamy white, in loose corymbs. Midsummer. 15 cts; $1.50 per dozen.

Veronica. (Speedwell.) An admirable species of border plants with various forms of growth, but alike in gorgeous showiness of bloom. Flowers are borne in long compact spikes of some shade of blue or white. Abundant during July and August.

—**Longifolia Subsessilis.** Best and largest; very deep blue. 20 cts.; $2.00 per dozen.

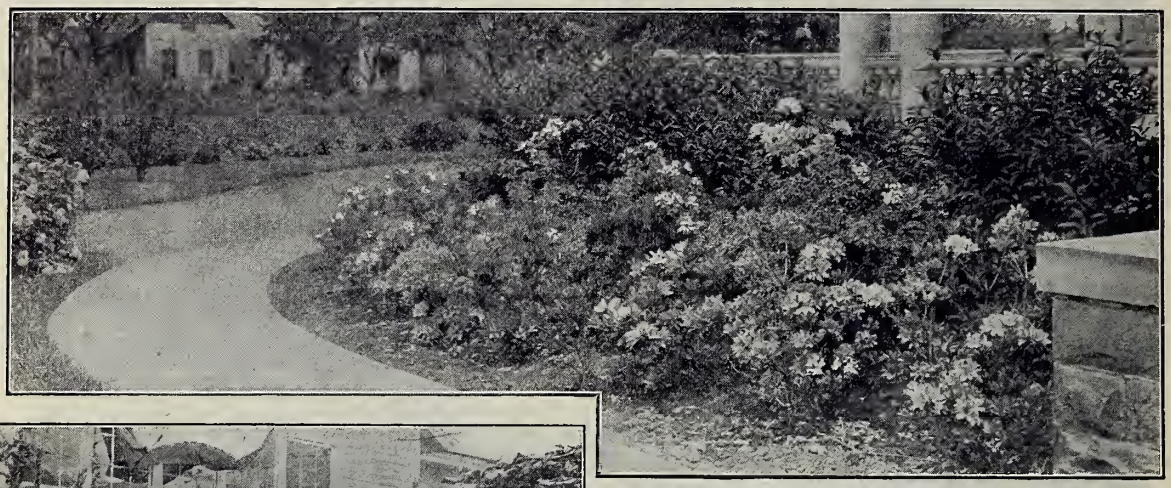


Hardy English or Russian Violets

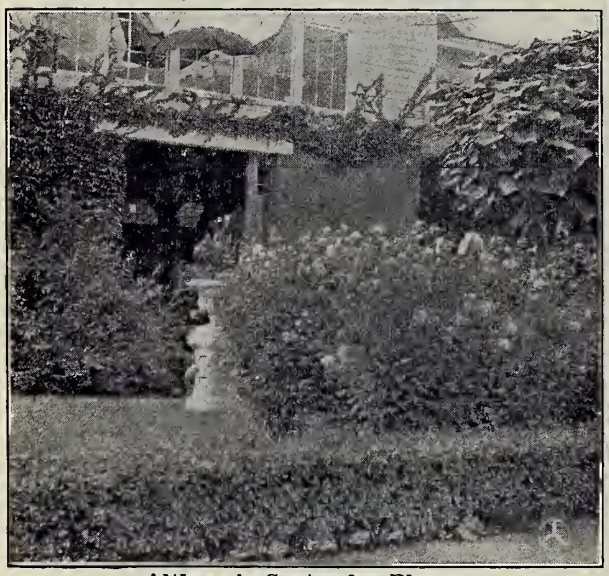
Hardy Russian or English Violets. There is nothing prettier in spring than a few groups or lines of hardy violets, offering their unmatched loveliness of color and delicacy of perfume from the lawn or odd nooks and corners of the garden. 10 cts.; $1.00 per dozen. By express, $7.50 per 100.

Yucca Filamentosa. (Adams Needle or Spanish Bayonet.) A stately foliage and flowering plant equally imposing in solitary or group plantings, always conspicuous. The broad sword-like foliage is evergreen; while midsummer shows great erect branching stems bearing a showy display of pendant, creamy-white bells. 15 cts.; $1.50 per dozen. Strong 3-year, by express, 25 cts.; $2.50 per dozen.

HARDY ORNAMENTAL SHRUBS



"Azalea Mollis" as a Foundation Screen



Altheas in September Bloom

THE annual seed-plantings in their bloom, and the bright colors of the hardy perennial flowers, hold an undisputed and important place in the beautifying of the home grounds; but with all their beauty and utility, there is still something lacking to make a complete whole, unless there is a harmonious complement of the hardy flowering shrubs. The man with extensive grounds can plant in masses and create magnificent effects on a grand scale; but the average owner of a small home, with its limited grounds, must meet the need with discrimination. The list of flowering shrubs is rich in variety, and yield their treasures to every requirement. Just a few chosen sorts will yield, not only a summer display of charming flowers and a fall succession of ornamental berries; but the yellow, white, gray, purple and greens of bark and foliage brighten the entire season. Home-makers should bear in mind that shrub-planting builds for posterity as well as for the present.

Three assortments and groups of shrubs at Special Collection prices are listed on page 154.

All Shrubs are Priced for Freight or Express, Except Where Specially Stated "Mail Size."

ALMOND. Early spring flowering shrubs, usually in full bloom before the leaves appear.

—Double White and Double Pink.
2 to 3 feet—35 cts. each; $3.00 per 10
Mail size, 25 cts. each.

ALTHEA. (Rose of Sharon.) Bloom late in August and September, with a profusion of large and brightly colored flowers much like the tender Hibiscus in form. Grown in standard form, they attain 10 to 12 feet in height and make attractive specimens. Planted more compactly and occasionally pruned, they are both serviceable and showy as hedges.

—Double Rose, Double White, Double Purple.

—Double Red, and **Double Striped.**
2 to 3 feet— 25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "
Mail size, 15 cts. each.

—Single, Totus Albus. White.
2 to 3 feet—35 cts. each; $3.00 per 10

—Variegated Leaved.
18 to 24 inch—35 cts. each; $3.00 per 10

AMORPHA FRUTICOSA. Grows 6 to 10 feet high in large, spreading bush form, with bright green leaves in pinnate arrangement; flowers deep violet blue, in June. 2 to 3 feet—30 cts. each; $2.50 per 10

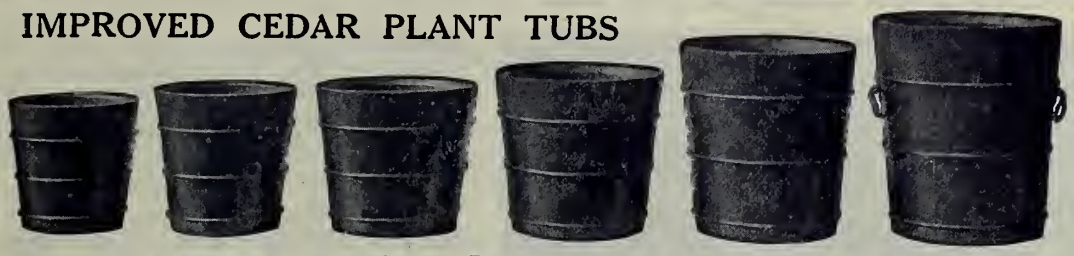
ARALIA PENTAPHYLLA. Long, slender, gracefully arching branches and bright green compound foliage. Makes a small tree in time, especially attractive on rocky slopes. Greenish white flowers in long umbels.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 feet—35 " " 3.00 "

AZALEA. In early spring, the Azaleas are resplendent with bloom; and make the most gorgeous show of color to be found among the deciduous shrubs. One very effective way is to mingle them with Rhododendrons (both requiring about the same soil and treatment), where their brilliant flowers set off the sombre foliage of the Rhododendrons before the latter come into bloom.

—Mollis. Great trusses of large flowers colored in many shades of red, yellow, white and orange. Fine bushy plants:
12 to 15 inch—50 cts. each; $4.00 per 10
Extra well budded:
15 to 18 inch—60 cts. each; $5.00 per 10

—Pontica. (Ghent Azalea.) A splendid assortment of hybrids averaging a little larger in size and showing greater diversity of color shades than other Azaleas. Delightfully fragrant. Choice named varieties, well set with flower buds. 75 cts. each; $6.50 per 10

IMPROVED CEDAR PLANT TUBS



	Diameter of Top.	Length of Stave.	Each.
No. 1	8 inch	8 inch	$ .50
No. 2	10 "	9 "	.65
No. 3	12 "	11 "	.90
No. 4	14 "	13 "	1.00
No. 5	16 "	15 "	1.25
No. 6	18 "	17 "	1.50

Tubs substantially made of White Cedar, painted green, banded with welded iron hoops, the two largest sizes with handles. By express or freight.

BAY TREES (Laurus Nobilis)

(May 1st delivery)

We offer a few of the most satisfactory sizes in standard, half-standard and pyramidal forms of this valuable shrubby decorative plant—all especially good values.

Standard—Stems about 48 inches high, diameter of crown about 26 inches, $8.00 each; stems about 48 inches high, diameter of crown about 30 inches, $10.00 each.

Half-Standard—Stems about 30 inches high, diameter of crown 22 inches, $7.50 each; stems 30 to 36 inches high, diameter of crown 26 inches, $9.00 each.

Pyramidal—Five feet high, 24 inch diameter at base, $8.00 each.

BOXWOOD

Most extensively used of the Evergreen Shrubs, for indoor, porch and lawn decoration. Our stock is of fine quality, shipped with the original ball of earth, either with or without tubs.

BUSH SHAPED

Without Tubs.	Each.	Per 10	IN TUBS. Carefully tubbed with good rich soil.	Each.	Per Pair.
12 inch	$ .50	$4.00			
		Per Pair.			
18 "	.85	1.50	18 inch	$1.25	$2.30
24 "	1.50	2.50	24 "	2.50	4.50
30 "	2.50	4.50	30 "	3.50	6.50

PYRAMID SHAPED

Without Tubs.	Each.	Per Pair.	In Tubs.	Each.	Per Pair.
36 inch	$3.00	$5.00	36 inch	$3.75	$7.00
42 "	4.00	7.00	42 "	4.75	8.50
48 "	5.00	9.00	48 "	5.75	10.50
54 "	6.00	11.00	54 "	7.00	13.00

GLOBE SHAPED

Perfect globe-shaped specimens, 18 x 18 inches, for $3.50 each; $6.00 per pair. Furnished in tubs, $4.50 each; $8.00 per pair.

BERBERIS. (Barberry.) Useful and highly ornamental shrubs that are hardy everywhere. Their masses of white, yellow or orange flowers are showy in spring; their dainty leaves color brightly in fall; their scarlet, blue or black berries are persistent through most of the winter; their dense growth and sharp spines making them invaluable for hedges.

—**Vulgaris.** (European Barberry.) Grows 5 to 8 feet with bright green foliage, yellow flowers and red fruits.

—**Purpurea.** (Purple Barberry.) Foliage a beautiful deep purple all the year; a splendid specimen shrub and almost indispensable in contrastive groupings.

Vulgaris and Purpurea,
18 to 24 in.—20 cts. each; $1.50 per 10; $12.00 per 100
2 to 3 feet—25 " " 2.00 " 15.00 "
Mail size, 15 cts. each.

Pyramidal Boxwood

Thunberg's Barberry

Berberis Thunbergi. (Thunberg's Barberry.) Dwarf. Inimitably neat and dense of growth, yet graceful because of its drooping branches. Yellow flowers are followed by vivid scarlet fruits, the foliage changing in fall to scarlet and gold.

15 to 18 in.—20 cts. each; $1.50 per 10; $12.00 per 100
18 to 24 in.—25 " " 2.00 " 14.00 "
24 to 30 in.—30 " " 2.50 " 16.00 "
Mail size, 15 cts.

CALYCANTHUS (Carolina Allspice.) A unique shrub of quick growth, blossoming oddly at the leaf axils in double, spicily fragrant flowers of chocolate red.

18 to 24 in.—20 cts. each; $1.50 per 10
2 to 3 feet—25 " " 2.00 "
Mail size, 10 cents.

CARAGANA ARBORESCENS. (Siberian Pea Shrub.) Grows ten to twelve feet high and makes a splendid show with its bright green, compound leaves, and numerous small clusters of yellow flowers.

2 to 3 feet—25 cts. each; $2.00 per 10

CEPHALANTHUS OCCIDENTALIS. (Button Bush.) Forms a dense rounded bush four to six feet high, especially adapted to damp locations; in July covered with large, fragrant, ball shaped greenish white flowers.

2 to 3 feet—30 cts. each; $2.50 per 10

CHIONANTHUS VIRGINICA. (White Fringe.) A very showy shrub, growing to large size; with large, leathery shiny leaves, and lace-like white flowers borne in gracefully drooping panicles.

2 to 3 feet—40 cts. each; $3.50 per 10
3 to 4 " 50 " " 4.00 "
Mail size, 20 cts. each.

CLETHRA ALNIFOLIA. (Sweet Pepper Bush.) A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. It is valuable for the front of the border, as it grows only three to five feet tall.

18 to 24 inch—25 cts. each; $2.00 per 10
Mail size, 20 cts. each.

COLUTEA ARBORESCENS. (Bladder Senna.) A fast growing shrub attaining 15 feet in height, preferring a dry, sunny location. Foliage Acacia-like, flowers pea-shaped in long racemes, yellow and cinnabar-red, followed by red bladder-shaped seed pods.

2 to 3 feet—20 cts. each; $1.50 per 10
3 to 4 " 30 " " 2.50 "

"Sweet Pepper Bush"

"White Fringe"

CORNUS. (Dogwood.) The shrubby Dogwoods are mainly valuable for the brilliancy of their barks and berries, and the handsome variegation of their foliage.

—**Sibirica.** Grows 6 to 10 feet high, with clusters of fine white flowers, succeeded by a fall crop of ornamental berries; stem and branches turning to blood-red in winter.
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " 30 " " 2.50 "
Mail size, 15 cts. each; $1.00 per 10

—**Elegantissima Variegata.** Grows 8 to 10 feet high, with purplish red branches and beautiful silver variegated foliage. (See illustration page 146.)
2 to 3 feet—50 cts. each; $4.00 per 10

—**Gouchalti Aurea.** Leaves broadly margined yellow.
18 to 24 in.—50 cts. each

—**Sericea.** (Silky Dogwood.) Usually dwarf growing, with silky leaves, and dense cymes of greenish white flowers in early summer. Bark purplish, fruits black.

—**Stolonifera.** (Red Ozier Cornel.) Medium sized and spreading, with dark red bark and white flowers, berries white.
Sericea and Stolonifera prices:
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 35 " " 2.50 " 20.00 "

CYDONIA JAPONICA. (Japan Quince.) Very early in spring this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. Growth bushy and dense, with protecting thorns.
18 to 24 in.—20 cts. each; $1.50 per 10; $10.00 per 100
2 to 3 feet—25 " " 2.00 " 15.00 "
Mail size, 15 cts. each.

Deutzia Lemoinei

Deutzia Crenata Fl. Pl.

DEUTZIAS. Valuable, self-sustaining shrubs which vary considerably in height and habit, but bloom alike in dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches, in June. The taller sorts are useful for specimens, groups, and the background of shrubberies; the dwarfer, for borders or for planting near the house.

Candidissima. Double pure white flowers.

—**Crenata.** Distinct from all others; white.

—**Crenata, fl. pl.** Double white, tinged pink.

Above 3 sorts: 2 to 3 feet, 25 cts. each; $2.00 per 10; 3 to 4 feet, 30 cts. each; $2.50 per 10. Mail size, 15 cts. each.

—**Discolor Grandiflora.** A large flowering double white, slightly tinted pink on reverse side.

2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 20 cts. each.

—**Gracilis.** (Slender Branched.) Dwarf growing, dense bushy, its drooping branches wreathed with pure white flowers in May. Also valuable for winter blooming in pots.

15 to 18 in.—30 cts. each; $2.50 per 10. Mail size, 15 cts. each.

——**Boule de Niege.** Dwarf growth, but large flowered; creamy white bloom fairly crowding the upper branches.

2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 20 cts. each.

—**Lemoinei.** Large flowers of pure white borne in cone-shaped heads.

18 to 24 inch—30 cts. each; $2.50 per 10. Mail size, 15 cts. each.

—**Pride of Rochester.** Grows 6 to 8 feet high; and blooms in May before the others. Flowers large and free, double white.

18 to 24 in.—25 cts. each; $2.00 per 10; 2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 15 cts. each.

—**Watereri.** Tall growing; with large pink, flat flowers in loose racemes.

2 to 3 feet—30 cts. each; $2.50 per 10; 3 to 4 feet—35 cts. each; $3.00 per 10. Mail size, 15 cts. each.

Forsythia Fortunei or "Golden Bell"

Forsythia Suspensa. Very long, curving branches, superbly adapted to covering arches and trellises.

— —**Fortunei.** Similar to the above, but of more upright growth.

All Forsythias—

2 to 3 feet—30 cts. each; $2.50 per 10

3 to 4 feet—35 cts. each; $3.00 per 10

Mail size, 15 cts. each.

HALESIA TETRAPTERA. (Silver Bell Tree.) A neat and pretty little tree, with large, dark green leaves. May be grown as a shrub. In May while the leaves are yet small, its branches are hung thickly with small white or pinkish drooping bells about one inch long. These are followed by large and curious winged seeds which impart to it a strangely ornamental effect.

2 to 3 feet—35 cts. each; $3.50 per 10

3 to 4 feet—50 cts. each; $4.00 per 10

DESMODIUM PENDULIFLORUM. A shapely, pretty leaved semi-herbaceous shrub from 2 to 4 feet high; literally covered in early autumn with long drooping racemes of magenta flowers.

2 year plants, 35 cts.; $3.00 per 10

EUONYMUS ALATUS. (Winged Burning Bush.) An 8 to 10 foot shrub, with corky winged branches; a fine shrub for solitary plantings, as well as for massing, the rich red and crimson of its leaves being very showy in autumn.

2 to 3 feet—75 cts. each; $7.00 per 10

EXOCHORDA GRANDIFLORA. (Pearl Bush.) One of the most distinctively ornamental shrubs in cultivation and a leader in its season. It grows vigorously to a height of 6 to 10 feet, and can be trimmed to any desirable shape. The early buds look like pearls strung on slender threads, May opening them up to long, gleaming sprays of pure white.

2 to 3 feet—30 cts. each; $2.50 per 10

3 to 4 " 35 " " 3.00 "

PURPLE FILBERT. Makes a 10 to 12 foot tree, in time; useful for its fine "Hazel" nuts in fall, and the rich purple of its foliage.

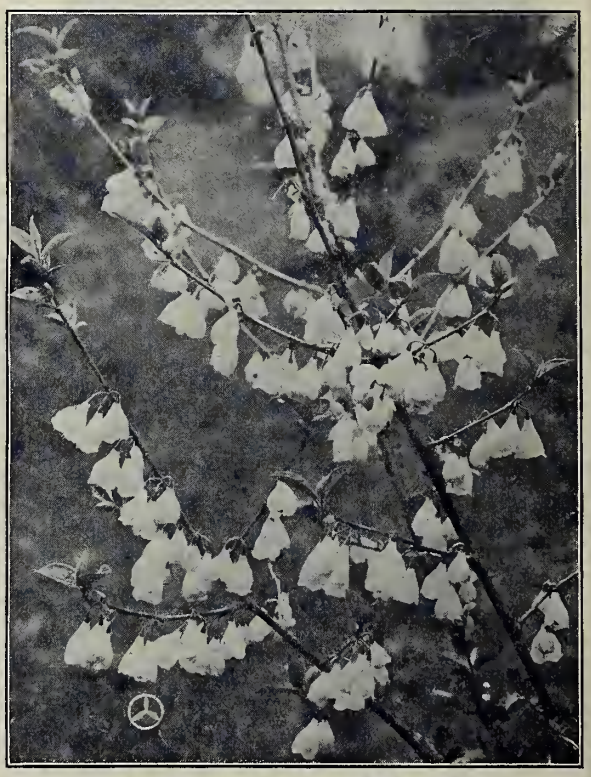
18 to 24 inches—50 cts. each.

Mail size, 20 cts. each.

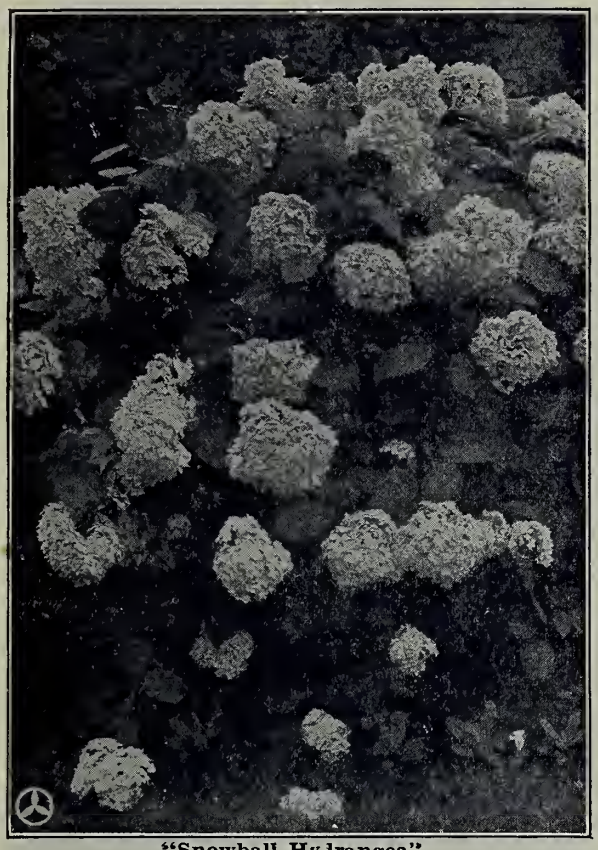
FORSYTHIA. (Golden Bell.) These splendid old shrubs, growing 8 to 10 feet tall eventually, light up the garden with glinting masses of yellow, very early in spring before the leaves appear. Their bright golden flowers, often appearing before the snow is gone, vie with the Crocus as harbingers of spring.

—**Intermedia.** The earliest blooming.

—**Viridissima.** Twisted flowers, a little the deepest yellow, with rich, shiny green foliage.



Halesia Tetraptera or "Silver Bell"



"Snowball Hydrangea"

HYDRANGEA Arborescens Grandiflora. A grand addition to the summer flowering hardy shrubs; dwarfing the show of other sorts in July and August by the magnitude and profusion of its flower-heads. The flowers are, in a large way, similar to the familiar "Snowball" in appearance, and are conspicuously white and imposing, whether as single specimens, as cut flowers, or in groupings.

2 to 3 feet—50 cts. each; $4.00 per 10
3 to 4 feet—60 " " 5.00 "
Mail size, 20 cts. each.

— **Paniculata Grandiflora.** This familiar old shrub is one of the most prominent factors during August and September, in brightening up the lawn and shrubbery groups. Single specimens, if planted in rich soil and severely pruned every Spring before the leaf buds open, will get to be very dense, stocky clumps of compact form, and are wonderfully attractive when laden with their massive white plumes. Large beds, kept at a uniform development, are extremely showy; first snowy white, then pink, then reddish bronze and green.

18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 feet—30 " " 2.50 "
Mail size, 15 cts. each; $1.25 per 10

— —**Tree Shaped.** Very desirable in this form, in formal lines and backgrounds.

3 to 4 feet—60 cts. each; $5.00 per 10

KALMIA LATIFOLIA. (Mountain Laurel or Calico Bush.) Second only to the Rhododendrons among the broad-leaved evergreens. Its quaintly formed rosy-white buds and flowers cluster in great trusses and contrast finely with the shining, dark leaves. Even small plants are gay with them. Especially impressive in masses, but make a brave show as separate specimens.

15 to 18 in.—85 cts. each; $7.50 per 10
18 to 24 in.— $1.00 " 8.50 "

KERRIA Japonica. (Japan Corcorus.) A handsome, green-leaved shrub, growing 4 to 5 feet. Graceful, slender, drooping branches, brightened with a profusion of rich dark yellow flowers throughout the summer.

18 to 24 in.—30 cts. each; $2.50 per 10
2 to 3 feet—35 " " 3.00 "
Mail size, 15 cts. each.

— —**fl. pl.** (Double Japan Corcorus.) Flowers very double and compact, as free blooming as the single variety but plant not quite so hardy.

2 to 3 feet—35 cts. each; $3.00 per 10

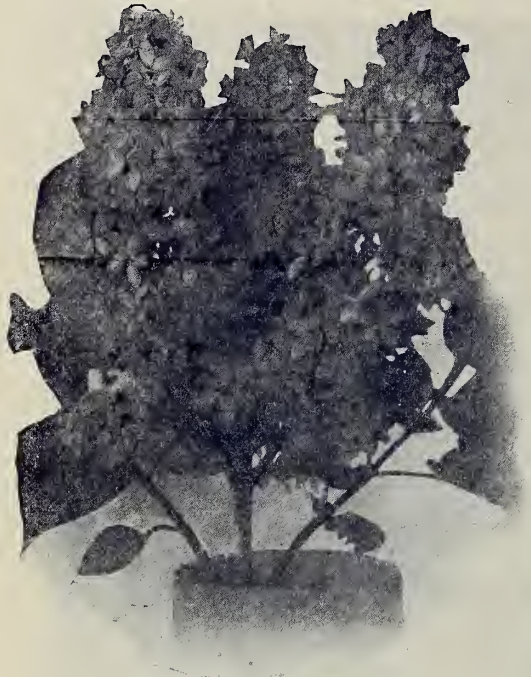
— —**Variegata.** One of the choicest of the dwarf growing shrubs and always scarce. The foliage is small, dense and profuse, so variegated with white as to present a striking appearance of silver. The flowers are as large and yellow as on the taller type, and appear at intervals all summer.

15 to 18 in.—50 cts. each; $4.50 per 10

LILACS. (Syringa.) Best beloved of all the old time garden shrubs; whose flowers never fail to charm with their delicate beauty or refresh with their tender fragrance. New varieties are occasionally produced, with deeper coloring and larger form, so that our lists present a wide and varied offering.

—**Common Purple.** (S. Vulgaris.)
—**Common White.** (S. Vulgaris Alba.)

2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 feet—30 " " 2.50 "
4 to 5 feet—40 " " 3.50 "
Mail size, 15 cts. each.



Lilac—Belle de Nancy

LILACS (Continued)

LILACS Persian Purple and **—Persian White.** Dwarf growing, with slender branches and narrow leaves. Mail size, 25 cts.

—Chas. X. Loose trusses; single flowers of reddish purple. A fast grower, with large shining leaves.

—S. Josikaea. (Hungarian Lilac.) Blooms late in June, with large panicles of lilac-purple flowers. Grows upright, 8 to 10 feet high, with stout branches, and broad, dark leaves.

—S. Rothomagensis. (Rouen Lilac.). Grows 10 to 12 feet high; immense reddish-purple panicles in May. Mail size, 25 cts. each.

—S. Rubra de Marley. Rich, rosy purple; single.

—S. Villosa. Dwarf growth, broad leaved; pinkish lilac flowers in long loose panicles.

7 sorts above—2 to 3 feet, 25 cts. each; $3.00 per 10.

A Lilac Hedge in Bloom

NEW FRENCH NAMED SORTS

LILACS Alphonse Le Valle. Blue, shaded violet.

—Belle de Nancy. Brilliant rose, white centered.

—Dr. Breitschneider. Purplish buds, opening white, late. Much like S. Villosa.

—Frau Dammann. Immense trusses; pure white, medium sized single flowers.

—Marie Le Graye. Single; pure white.

Lilac—Mad. Abel Chatenay

—Mad. Abel Chatenay. Double white.

—Mad. Lemoine. Double pure white.

—Michael Buchner. Dwarf; pale lilac.

—Pres. Crevy. Very large individual flowers; a distinct and beautiful blue shade.

All varieties, 2 to 3 feet, 60 cts. each; $5.00 per 10
3 to 4 feet, 70 cts. each; $6.00 per 10

LONICERA. (Bush Honeysuckle.) The upright Honeysuckles have bright and pretty fragrant flowers followed by showy berries that last through the fall. Make very desirable and attractive hedges.

—Alberti. (Siberian Honeysuckle.) Dwarf, bushy growth about 2 feet, with silvery, pinnate foliage; fragrant, violaceous pink flowers in June.
15 to 18 inch—30 cts. each; $2.50 per 10

—Bella Albida. A handsome new hybrid of strong growth. Flowers white, in great fragrant clusters, followed by attractive ropes of red berries, which remain all summer. 3 to 4 feet, 40 cts. each; $3.00 per 10 Mail size, 20 cts. each.

—Ledebouri. A new variety, very showy with bright red bloom in May.
2 to 3 feet, 30 cts. each; $2.50 per 10

Lonicera Ruprechtiana. A new early flowering variety with showy white flowers, well set with bright red berries in June.
2 to 3 feet—30 cts. each; $2.50 per 10

—Morrowi. (Japanese Bush Honeysuckle.) A spreading variety growing 4 to 6 feet tall; blooms early in spring with pure white flowers, followed by pretty red berries.

—Tartarica. (Tartarian Honeysuckle.) A tall growing class attaining 8 to 10 feet if left unpruned, the red sort very bright in early summer with its flowers, and all varieties resplendent during the fall with great quantities of red and orange berries.

— —Rubra. Deep rose pink flowers in early summer.

Philadelphia or Mock Orange

Honeysuckles in Fruit

Lonicera Tartarica Alba. Flowers blush white.

— —Virginalis Alba. Pure white; especially fragrant.

Above four sorts:
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "
Mail size, 15 cts.

PHILADELPHUS. (Syringa or Mock Orange.) One of the best and most popular shrubs.

—Avalanche. Slender and graceful, with arching branches almost covered with white flowers.
2 to 3 feet—35 cts. each; $3.00 per 10

—Florepleno. Beautiful semi-double white flowers.
2 to 3 feet—35 cts. each; $3.00 per 10

—Coronarius. (Garland Syringa.) A fine old form, 8 to 10 feet tall, that blooms among the earliest of the family, in very graceful sprays. Its large white flowers are delightfully scented. May.

—Grandiflorus. Very large flowers in June.

—Gordonianus. Best late bloomer. July.

Above three sorts:
2 to 3 feet—25 cts. each; $2.00 per 10
3 to 4 " —30 " " 2.50 " "
Mail size, 10 cts. each.

—Lemoinei Erectus. Erect growing with fine foliage; creamy white flowers in June. 2 to 3 feet—30 cts. each; $2.50 per 10. Mail size, 10 cts. each.

—Zeyheri. One of the most showy, with spreading branches literally covered with flowers an inch and a half across.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 feet—35 " " 3.00 "

POTENTILLA FRUTICOSA. (Shrubby Cinquefoil.) A bright flowered little shrub that thrives in moist places where many others refuse to grow. Of upright growth; with narrow, compound, silky foliage and bright yellow flowers from mid-summer until frost. 18 to 24 inch, 35 cts. each; $3.00 per 10

California Privet
Cornus Elegantissima

Golden Elder
Prunus Pissardi

PRIVET. (Ligustrum.) Besides being one of our best hedge plants, the various species of Privet form interesting groups on the lawn. They are almost evergreen; of dense, compact habit. The flowers are fragrant, and are followed by pretty sprays of different colored berries.

—**Amoor.** (L. Amurense.) Of similar form and habit to the California type, with shinier foliage and reputed to be hardier.

18 to 24 in.—15 cts. each; $1.25 per 10; $10.00 per 100
2 to 3 feet—20 " " 1.75 " 15.00 "
Mail size, 15 cts. each.

—**California.** (L. Ovalifolium.) A species of unusual beauty that has become the most popular of all hedge plants. For groups and specimens it is equally pretty, and its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape.

18 to 24 in.—10 cts. each; $ .80 per 10; $4.00 per 100
2 to 3 feet—15 " " 1.25 " 6.00 "
Mail size, 10 cts. each.

—**English.** (L. Vulgaris.) The familiar shrub of old gardens, with leaves of grayish green, white flowers and shining black berries.

18 to 24 in.—10 cts. each; $ .80 per 10; $6.00 per 100
2 to 3 feet—15 " " 1.00 " 8.00 "
Mail size, 15 cts. each.

—**L. Ibota.** Spreading and tall growing, the hardiest of the group. Color grayish-green, fruits black.

18 to 24 in.—15 cts. each; $1.00 per 10; $ 8.00 per 100
2 to 3 feet—20 " " 1.50 " 12.00 "
Mail size, 10 cts. each.

PRIVET Regels. (L. Regelianum.) A dense shrub with stiff, twiggy, horizontal spreading branches drooping at the ends.

15 to 18 in.—15 cts. each; $1.20 per 10; $10.00 per 100
18 to 24 in.—20 " " 1.80 " 16.00 "

—**L. Sinensis.** (Chinese Privet.) Small, evergreen foliage; flowers white, in fluffy panicles.

15 to 18 in.—15 cts. each; $1.00 per 10; $7.00 per 100

PRUNUS Pissardi. (Purple-leaved Plum.) A distinct and handsome little tree, covered with a mass of small, white, single flowers in spring; later, with showy pinkish purple leaves that deepen in color to the end of the season. A unique lawn ornament at all times of the year.

3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 25 cts. each.

—**Triloba.** (Double Flowered Plum.) A charming shrub of vigorous growth. Very early in spring, before its leaves appear, the whole tree is decked in a fleecy cloud of very double light pink blossoms. Its effect on a still leafless landscape is very bright.

3 to 4 feet—35 cts. each; $3.00 per 10
Mail size, 25 cts. each.

PYRUS ARBUTIFOLIA. (Black Chokeberry.) A tall growing shrub with light green foliage; small pinkish flowers in May; and shiny black berries later.

18 to 24 in.—30 cts. each; $2.50 per 10

RHAMNUS CATHARTICUS. (Buckthorn.) A dense twiggy bush, 6 to 10 feet high, with dark foliage relieved by masses of attractive white flowers in June and July. Makes a good, pruneable hedge.

18 to 24 in.—15 cts.; $1.25 per 10; $10.00 per 100
2 to 3 ft.—25 " 2.00 " 15.00 "
3 to 4 ft.—30 " 2.50 " 20.00 "

RHUS Copallina. (Shining Sumac.) Tall growing; foliage glossy. Blooms late, with terminal flowers of greenish white in dense panicles. Fruits large, deep crimson. Foliage colors beautifully in fall. 2 to 3 feet—40 cts.; $3.00 per 10

—**Cotinus.** (Purple Fringe.) A conspicuous spreading shrub or small tree with large leaves; overhung in mid-summer by cloud-like masses of light, mist-like flowers—having the appearance of smoke at a distance.
2 to 3 feet—30 cts.; $2.50 per 10
3 to 4 " 35 " 3.00 "

—**Glabra.** (Smooth Sumac.) Grows to a small tree with beautiful leaves which color brightly in Autumn; flowers in July followed by crimson or brown fruits.
2 to 3 feet—40 cts. each; $3.50 per 10

— —**Laciniata.** (Cut-leaved.) 18 to 24 in.—35 cts. each; $3.00 per 10

—**Typhina Laciniata.** (Cut-leaved Staghorn Sumac.) Attains 30 feet; very attractive; June–July flowers, fruit red.
2 to 3 feet—40 cts. each; $3.50 per 10

RHODODENDRON. (Rose Bay.) Through its blooming season in May and June, no shrub in Nature's garden, the world over, can compare with this. In winter the great leathery leaves of the Rhododendrons form rich banks of green, quite different in character and color-tone from the tints of the conifers. Their summer blossoming, in richness and splendid individuality, can be compared only to that of the Magnolias. Rhododendrons are most effective and most easily cared for when planted in large beds or groups, so that their flowers may be displayed in rich masses. They will grow in any good soil, but are finest in a somewhat sheltered situation, where the soil is deep, well drained and mulched with leaves. In hot, dry weather **soak** the ground—say about once a week. A protection of leaves and brush during the winter will be beneficial.

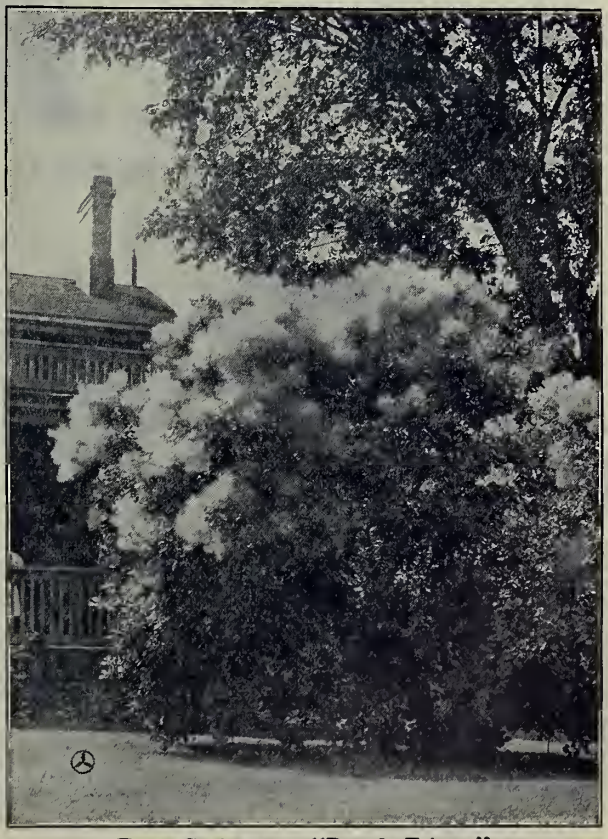
The plants we offer are strong and bushy, well set with flower buds, and will flower nicely first year.

—**Grafted Sorts.**
18 to 24 in.—$1.35 each; $12.00 per 10
24 to 30 " 1.75 " 15.00 "

—**Seedlings.**
18 to 24 in.—$1.00 each; $7.50 per 10
24 to 30 " 1.25 " 10.00 "

RHODOTYPUS KERRIOIDES. (White Kerria.) An attractive shrub 3 to 6 feet high, with good foliage and large, single white flowers late in May. The black seeds which follow are odd and showy.
2 to 3 feet—30 cts. each; $2.50 per 10

RHUS Aromatica. (Fragrant Sumac.) Grows 2 to 4 feet tall; flowers yellow, in clusters along the stems, followed by red berries in June. Leaves color to brilliant scarlet in fall.
18 to 24 in.—40 cts. each; $3.00 per 10



Rhus Cotinus, or "Purple Fringe"

RIBES. (Flowering Currants.) Hardy, bushy shrubs growing 8 to 10 feet high, prized on account of their early spring flowers; bright berries and bark, and pretty richly coloring foliage.

—**Aureum.** (Golden Currant.) Yellow flowers and dark brown fruits.

—**Cordonianum.** (Missouri Currant.) Beautiful rose-colored flowers in pendant racemes, in May.

—**Sanguineum.** (Red flowering Currant.) Red barked twigs; and reddish purple flowers.

All varieties—2 to 3 feet—35 cts. each; $3.00 per 10.

SAMBUCUS. (Elder.) Although these shrubs are attractive in flower and fruit, they are chiefly grown for their beautiful leaves.

—**Acutiloba.** (Cut leaved Am. Elder.) No more beautiful ornament to the grounds can be planted; its great handsome cymes of delicate, white, fragrant flowers in June and July creating a most artistic effect. These are followed by large clusters of fruit.

—**Tenuifolia.** A newer form with more compact growth and more deeply cleft foliage.

—**Aurea.** (Golden Elder.) Contrasted with other shrubs, the golden yellow leaves of this Elder give heightened effects in tone and color. Flowers white, in flat topped cymes. Grows naturally 10 to 15 feet, but can be pruned into a neat, compact little bush.

All Elders, 2 to 3 feet—30 cts.; $2.50 per 10
3 to 4 feet—35 cts.; $3.00 per 10
Mail size, 15 cts. each.

SPIREA.

All the Spireas bloom with a riotous extravagance which makes them quite striking. Their individual style, color and habits of growth differ so markedly that a collection of varieties will ensure bloom the entire season and still evade the monotony of repetition.

All Spireas, Mail size, 15 cts.

DWARF FORMS—About 2 feet

—**Bumalda.** A spreading, low bush with dark leaves brightened by corymbs of pretty light pink flowers in May, and at intervals all summer. 18 to 24 in.—25 cts.; $2.00 per 10

Spirea Anthony Waterer

Spirea Thunbergi (See page 149)

Spirea Anthony Waterer. A newer form of this type, of better habit and with larger corymbs brilliantly colored in rosy crimson. At its best in late summer.
15 to 18 in.—30 cts; $2.50 per 10.

—**Callosa Alba.** Large flat clusters of white flowers nearly all summer.
15 to 18 in.—25 cts.; $2.00 per 10
18 to 24 in.—30 " 2.50 "

Wallufi. (New.) A dwarf growing, bright red flowered seedling of Spirea Bumalda, in luxuriant bloom from June until frost. This is one of the most striking new shrubs that has come to our notice. Blooms in the same broad, graceful panicles and has the same habit of growth as Bumalda or Anthony Waterer, but does not fade to the washed out magenta or rose color as does the type. Wallufi remains red until flower is old and turns brown. Valuable for small shrub groups or as an edging to large shrub borders and mounds. The plants we offer are very bushy and shapely; ready to bloom this season.
12 to 15 inches—50 cts. each.
18 to 24 inches—$1.00 each.

TALLER SORTS—3 to 10 feet

Spirea Arguta Multiflora. (Snow Garland.) A slender dwarf, 3 to 5 feet high, with branches a snowy mass of clear white flowers in early May.
2 to 3 feet—30 cts. each; $2.50 per 10

Spirea Van Houtte

SPIRÆA Billardi. A narrow, dense shrub 6 feet high, with dense panicles of rich pink flowers from July on.

—**Billardi Alba.** White flowered form.
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 feet—30 " " 2.50 " 20.00 "

—**Douglasi.** Upright, to 5 or 7 feet, with reddish brown branches and narrow, oblong leaves. Bears spikes of beautiful deep rose-colored flowers in July and August.

—**Fortunei.** Compact upright growth, 4 feet high, with bluish green foliage, and an all summer's profusion of flat clusters; bright rose.
Above 2 sorts—2 to 3 feet—30 cts. each; $2.50 per 10

—**Lindleyana.** A medium growing, summer flowering white variety, on the order of S. Sorbifolia.
2 to 3 feet—35 cts. each; $3.00 per 10

—**Opulifolia.** (Nine Bark.) The strongest growing sort, attaining 8 to 10 feet. Growth upright, although the white heavy flower umbels in June make the branches droop; old flower heads turn to dark red, and make a striking variety of colors at differing stages of maturity.

— —**Aurea.** (Golden Spirea.) Of similar habit to above, with young foliage of bright yellow, changing to golden bronze in fall.
Above 2 sorts—2 to 3 feet—30 cts.; $2.50 per 10
3 to 4 " 35 " 3.00 "

—**Prunifolia fl. pl.** (Bridal Wreath.) Plum leaved foliage; tall growing, but will prune to any desired height. Blooms early, and is very effective with its long gracefully curving branches covered thickly their whole length with small, double white flowers. 2 to 3 feet—35 cts.; $3.00 per 10

—**Salicifolia.** (Willow Leaved Spirea.) Grows upright to 5 feet. A charming native variety, with crowded panicles of pink flowers in mid-summer.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Thunbergi.** Forms a dense feathery bush, 3 to 5 feet high, the foliage in autumn changing to bright red and orange. Flowers pure white, borne in feathery masses in early spring. 15 to 18 in. —30 cts. each; $2.50 per 10

—**Van Houtte.** The grandest of all the Spireas, and one of the very best of all shrubs; a complete fountain of pure white bloom in May and June. Very popular for ornamental hedges.
2 to 3 feet—25 cts. each; $2.00 per 10; $15.00 per 100
3 to 4 " 30 " " 2.50 " " 20.00 "
Mail size, 15 cts.

Spirea Lindleyana

STEPHANANDRA FLEXUOSA. An attractive 5 foot shrub specially suitable for borders of other shrubs, and rocky banks. Branches angular, even zig-zagged, with handsome deep lobed foliage which colors to purplish red; and panicled racemes of white flowers in June. 2 to 3 feet—35 cts. each.

SYMPHORICARPUS. 3 to 5 feet. Highly valued for use in densely shaded situations where little else will grow and for the striking beauty of their bright, persistent fruits.

—**Racemosus.** (Snowberry.) Inconspicuous, rose colored flowers in June and July; followed by large, clustered, milk white fruits which remain far into winter.
2 to 3 feet—30 cts.; $2.50 per 10; $20.00 per 100
Mail size, 15 cts. each.

—**Vulgaris.** (Indian Currant.) Similar to the Snowberry except that its fruits are red, and that the smaller red berries cluster in thick ropes about the weighed-down stems. Growth is also more compact and formal, comparing well with the Privets for hedges.
18 to 24 in.—25 cts. each; $2.00 per 10
2 to 3 ft.—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

TAMARIX. Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper; small, usually pink flowers in April or May. Splendid for seaside planting or other damp places.

—**Africana.** Slender panicles of bright pink; reddish bark.

—**Gallica.** Delicate pink, nearly white flowers; leaves bluish green.

—**Tetandra Purpurea.** Extra long, wand-like sprays; foliage dull green.

Tamarix Odessana. (Caspian Tamarix.) 4 to 6 feet. Exquisitely feathered foliage of silvery green, blooming late in summer with large, loose panicles of lavender-pink flowers. Dwarfer growing, more bushy and spreading than the others, and latest to bloom.

All Tamarix—3 to 4 feet—30 cts. each; $2.50 per 10
Mail size, 15 cts. each.

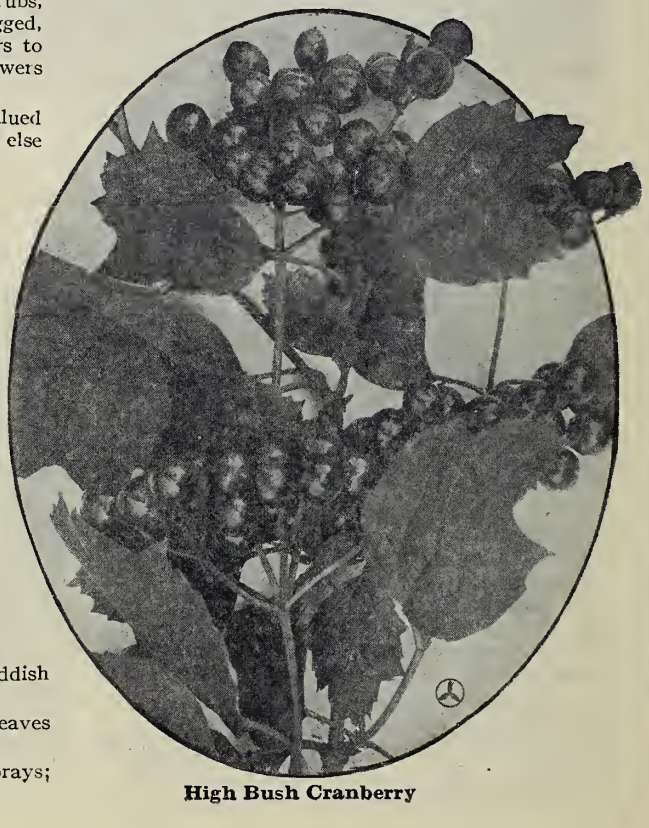
VIBURNUM. A showy group of shrubs ranging from 5 to 12 feet in height, blooming lavishly in Spring, and vividly brightening the Autumn aspect with gleaming fruits and richly colored foliage.

—**Cassinoides.** Broad, flat topped panicles of creamy white in early summer, followed by pink berries which change to blue.
2 to 3 feet—35 cts. each; $3.00 per 10

—**Dentatum.** (Arrow-wood.) 8 to 12 feet. Bright green, heart-shaped leaves turning to purple and red. May and June flowers of creamy white, in flat cymes; the fruits blue black.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Lantana.** (Wayfaring Tree.) 10 to 15 feet. Beautiful wrinkled, Lantana-like leaves; white flowered in May and June. Fruits color unequally from crimson to black, causing a most charming combination of colors throughout the summer
2 to 3 feet—30 cts. each; $2.50 per 10

—**Opulus.** (High Bush Cranberry.) 8 to 10 feet. Handsome, dense, brilliant green foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into the winter.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "
Mail size, 15 cts.



High Bush Cranberry

Japan Snowball

Viburnum Plicatum. (Japan Snowball.) Erect, compact, growing 6 to 8 feet, with purple tinted foliage, a solid mass of white in June.
2 to 3 feet—35 cts. each; $3.00 per 10

— —**Sterilis.** ("Snowball" or Guelder Rose.) The common Snowball which helps out so bravely at Decoration Day, with its lovely white balls of bloom.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "

WEIGELA. Beautiful shrubs that bloom in May, June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and as specimen plants for the lawn.

—**Abel Carriere.** Of all the hybrid Weigelas, this is one of the finest, growing to be a tall shrub in time. It blooms during May and June with great quantities of rose-carmine flowers with a yellow spot in the throat.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 40 " " 3.50 "

—**Chameleon.** Very useful at Memorial Day, with its long sprays of beautiful rose colored bells.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Candida.** 4 to 6 feet; a choice variety blooming in great profusion during June, and to some extent all summer. Pure white.
2 to 3 feet—30 cts. each; $2.50 per 10

Flowers of Weigela Candida

WEIGELA Desboisi. One of the darkest and best of the rose colored sorts.
2 to 3 feet—30 cts. each; $2.50 per 10

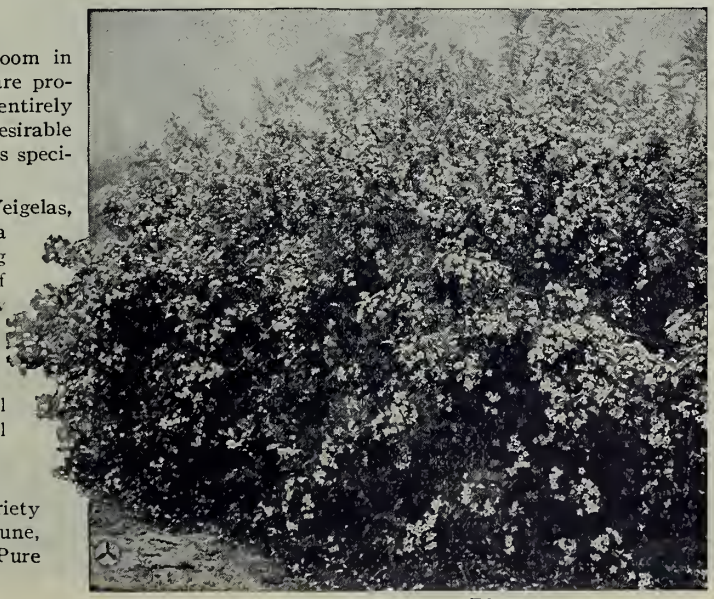
—**Eva Rathke.** The most distinct and one of the most attractive varieties; flowers deep carmine red.
2 to 3 feet—35 cts. each; $3.00 per 10

—**Groenwegeni.** A splendid, dense bush form with a vast amount of rich bloom. The delicate color ranging from blush pink to bright rose is extremely attractive.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Hendersoni.** One of the strongest growing varieties with large flowers of deep rose.
2 to 3 feet—30 cts. each; $2.50 per 10
3 to 4 " 35 " " 3.00 "

—**Rosea.** This is one of the most popular of all the Weigelas; a tall growing, vigorous sort with deep pink flowers in the greatest profusion during June, and more sparsely at intervals throughout the summer.
2 to 3 feet—30 cts. each; $2.50 per 10

—**Rosea Nana Variegata.** Leaves broadly margined creamy white; flowers pink. Dwarf.
18 to 24 in.—30 cts. each; $2.50 per 10



A Weigela Bush in Bloom

HARDY ORNAMENTAL CLIMBING VINES

The hardy vines are a great boon to home-makers because the rapidity of their growth will in one season do much to overcome that appearance of "newness" so painfully evident in a newly built settlement; and long before trees and shrubs have become well established, will transform the general effect into one of homely comfort and affectionate care. They have done more to cover and conceal the unsightly evidences of man's stupidity, coarseness or neglect, and to beautify inharmonious natural environments, than any other class of things that grow.

EXCEPT NOTED, ALL VINES, 2 YEAR 25 CTS. EACH; $2.00 PER 10; MAIL SIZE, 15 CTS.

"Trumpet Flower"

Actinidia Arguta. A shrubby vine with long, shiny, alternate leaves; pretty cup-shaped flowers of greenish white with purple anthers, in June. Edible fruits about one inch long, fig flavored, a greenish-yellow color.
2 year only, 35 cts. each. $3.00 per 10

Akebia Quinata. A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters, of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects.

Ampelopsis Quinquefolia. (American Ivy, Woodbine, Virginia Creeper, etc.) Deeply cut leaves which turn to a beautiful crimson in fall; fine for covering trees, rocky slopes, walls, etc.
2 year, 20 cts. each; $1.50 per 10

——**Englemanni.** Similar to above, but with smaller, denser foliage.

Bignonia Radicans. (Trumpet Flower.) A robust woody vine; twining tightly with numerous roots along its stems. Its orange scarlet, trumpet shaped flowers cluster at the tip of the branches. Leaves light green.
2 year, 30 cts. $2.50 per 10. Mail size, 20 cts.

Ampelopsis Veitchi. (Boston Ivy.) This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it closely with over-lapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shades of crimson and yellow in autumn. It is hardy, and becomes more popular every year.
2 year, 25 cts. each; $2.00 per 10; $15.00 per 100. Mail size, 15 cts. each; $1.25 per 10

Aristolochia Sipho. (Dutchman's Pipe.) Brownish flowers, resembling a miniature pipe; splendid for archways or verandas.
2 year, 50 cts. each; 1 year, 35 cts. each.

Celastrus Scandens. (Bittersweet.) Handsome, glossy foliage and large clusters of beautiful, orange crimson fruits retained all winter. Its graceful sprays of berries make charming winter house decorations.
2 year—30 cts. each; $2.50 per 10

"Boston Ivy"

CLEMATIS

Large Flowered Varieties.

In this superb family of hardy climbers, many of the varieties have flowers 5 to 7 inches in diameter. They are grand for pillars and trellises, pegged down for bedding and for running over rockwork, old trees and stumps. They delight in rich soil, and a sunny situation, and are perfectly hardy.

—**Henryi.** Creamy white.

—**Jackmani.** Velvety, violet-purple.

—**Mad. Ed. Andre.** Crimson-red.

—**Ramona.** Deep sky blue.

2 year—50 cts. each; $4.50 per 10. By mail, 60c each.

Small Flowered Varieties.

—**Coccinea.** A very handsome hardy climber, bearing thick, bell-shaped flowers of bright coral-red. Blooms with wonderful profusion from June until frost. Mail size, 25 cts. each.

—**Paniculata.** (Sweet-scented Japan Clematis.) The flowers are of medium size, fragrant pure white, borne in immense sheets in September, when very few other vines are in bloom.

2 year—25 cts. each; $2.00 per 10
Strong 3 year—30 cts. each; $2.50 per 10
Mail size, 15 cts. each; $1.25 per 10

Euonymus Radicans. One of the finest evergreen vines, with small, rich green foliage, and pink fruits in cells which separate and exposethe scarlet arils. For covering rocky banks, rough walls, tree-trunks, etc., also for vases, baskets and borders of beds. 12 to 15 inch (bushy) 25 cts. each; $2.00 per 10

Kudzu Vine. (Puereria Thunbergiana.) Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped —in small racemes. 25 cts. each; $2.00 per 10

LONICERA. (Honeysuckle.) Their vining qualities are all that can be desired, but the delightful fragrance of their flowers makes their strongest bid for favor. The Honeysuckle perfume is remembered and loved throughout the world.

—**Aurea Reticulata.** (Golden-leaved Honeysuckle.) Flowers yellow and fragrant.

Lonicera Halleana. Color, an intermingling of white and yellow; extremely fragrant and most satisfactory. This variety is most often found growing on porch trellises or used as a covering for unsightly fences.

—**Japonica.** (Chinese Twining.) Flowers nearly white, distinct.

Above 3 sorts,
2 year—30 cts. each; $2.50 per 10; $20.00 per 100
Mail size, 10 cts. each.

—**Sempervirens.** (Scarlet Trumpet Honeysuckle.) Trumpet-shaped flowers of bright scarlet.

2 year—35 cts. each; $3.00 per 10

Lycium Chinense. (Chinese Matrimony Vine.) A general utility hardy climbing vine that will overcome any obstacle to growth and flourish everywhere. Every new shoot produces handsome purple flowers and later a prodigious crop of scarlet berries, nearly an inch long.

Periploca Graeca. (Silk Vine.) A rapid-growing beautiful climber, with glossy green lanceolate foliage. Fine for arbors or trellises.

Strong 2 year—30 cts.; $2.50 per 10
Mail size, 15 cts. each.

Wistaria Magnifica. Flowers in dense, drooping racemes, of a pale lavender color.

2 year strong—35 cts. each; $3.00 per 10
Mail size, 20 cts. each.

—**Sinensis Alba.** There is nothing more striking or appropriate for pergolas and the ordinary trellises than this splendid vine. Pure white flowers. Strong, 2 year, 50 cts. each.

Chinese Wistaria

BARGAIN COLLECTION OF SHRUBS

The "Corner Group" OF SELECTED FLOWERING SHRUBS $10

Following is a selection and arrangement of 45 plants which we believe would be entirely satisfactory and pleasing to a majority of people; to be used as a compact group for the corner of lot or building. The taller kinds (marked "T") should naturally furnish the background, against either the wall or fence; the medium growers (marked "M") should come next; with the dwarf growing sorts (marked "D") as an outside border. This collection will be filled with only our choicest, selected stock in the largest grade; is not subject to any changes; and is priced so low as to be a real bargain.

2 Philadelphus (T)	See Page 145
2 Lilacs (T)	" " 143
2 Exochorda (T)	" " 142
2 Forsythias (T)	" " 142
4 Weigelas (M)	" " 151
4 Spirea Van Houtte (M)	" " 149
4 Spirea Thunbergi (M)	" " 149
4 Hydrangea P.G. (M)	" " 143
7 Symphoricarpus Vulgaris (M)	" " 150
7 Symphoricarpus Racemosus (M)	" " 150
7 Berberis Thunbergi (D)	" " 140

45 First-Class Shrubs for $10.00

*All shrubs should be planted about 30 inches apart.

The "COTTAGE COLLECTION" OF FLOWERING SHRUBS AND ROSES $3

This is a selection of individual specimen plants giving a variety of color, foliage and blooming season; in quantity suitable for ornamenting small front yards. These shrubs are furnished in top-grade stock at an attractive net price.

1 Hydrangea "Hills of Snow"	See Page 143
1 Hydrangea Paniculata Grandiflora	" " 143
1 Spirea Van Houtte	" " 149
1 Althea ("Rose of Sharon")	" " 138
1 Snowball	" " 151
1 Weigela	" " 151
1 Tartarian Honeysuckle	" " 145
2 Lilacs, White and Purple	" " 143
1 Crimson Rambler Rose	" " 111
1 Clematis Paniculata	" " 153

11 Specimen Plants for $3.00

"SHADY NOOK" Shrub Collection $5

Not only highly ornamental anywhere, but especially valuable, because they will do well in partial shade.

6 Cornus Sibirica	See Page 141
4 White Snowberry	" " 150
6 Rosa Rugosa	" " 114
6 Berberis Thunbergi	" " 140

22 Large Size Shrubs for $5.00

HEDGES AND SCREENS

THE HEDGE. Modern home-makers are planting hedges in lieu of the discarded fence, at little extra cost, and vast increase of sightliness. Hedges are equally effective for protection and separation, besides being a delight to the eye.

There are numerous shrubs specially adapted to this purpose, from which we shall submit just a few of the most popular and trustworthy.

CALIFORNIA PRIVET. For a cropped, formal hedge, the various Privets are most easily handled, and of them, the California Privet, or Ligustrum Ovalifolium, is used in by far the greatest proportion. Although not hardy in many localities of the Northwestern States, there is no reason why they should not do well in most sections of the entire Middle West and other Northern States. Spring is preferable for planting, although thousands are safely started in the Fall. Care should be taken in preparing the ground. Dig out a trench about 2 feet deep and 2 to 3 feet wide. If the soil is good and rich, it may be replaced; but if of doubtful quality, mix in some better. Apply about three inches of rotted manure or an equivalent in commercial fertilizer, and mix the entire heap thoroughly before returning to the trench. If the plants are to be in a single row, set them about 12 inches apart; if in a double row, about 18 inches apart each way and alternately. The single row is very effective, but naturally the double row makes a wider and denser hedge. No matter how strong the plants, cut back severely at planting; and covering the branches a little above the crown, makes for density. Trimming should commence after the plants are well established; in Spring before the buds swell, again in July, and sometimes after unusually strong growth, later in Summer.

BARBERRY. Barberry hedges are not so stiff as Privet and require less trimming; the natural growth being rounded, dense and attractively fluffy. The common green sort, Berberis Vulgaris, and the purple-leaved, or B. Purpurea, are fine subjects; but Thunbergi is the favorite. Its branches are very fully covered with little round, maiden-hair-like leaves of bright rich green, which in Autumn take on a brilliant red color. Large bright red berries also appear in the Fall, and brighten the stems far into Winter. Small thorns afford ample protection against trampling and breakage. Plant 12 to 15 inches apart.

CYDONIA JAPONICA. (Japan Quince.) Plant 15 to 18 inches apart. A very hardy shapely growing plant, which will succeed in almost any soil.

HONEY LOCUST. Makes a very strong and long lived hedge; one of the best for turning stock. Plant 8 to 10 inches apart.

RHAMNUS CATHARTICUS. (Buckthorn.) The dark foliage-masses of this dense, twiggy bush are relieved by masses of attractive white flowers in June and July. They are followed by showy black fruits.

AMERICAN ARBOR VITAE. One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. It forms a most desirable and ornamental screen to divide the lawn from other parts of the grounds.

OSAGE ORANGE. This makes strong hedges, high enough for shelter and ideal for turning stock. Plant 6 to 8 inches apart.

UPRIGHT HONEYSUCKLES. These shrubs are attractive for their pretty flowers, fragrance and Fall berries; the foliage being at all times clean and bright. Plant 12 to 15 inches apart.

RUGOSA and BRIAR ROSES. Although conforming to regular formation and uniform growth, a hedge of these shrubs have an air of wildness and unhampered freedom, inexpressibly charming. The foliage is dark and lustrous, and free from insect or fungus attacks; while the great single and semi-double flowers appear in riotous profusion and impregnate the air with their haunting fragrance. The red berries which follow are bright spots in the landscape during Autumn and Winter. There are various sorts in distinct colors; thus allowing a studied mixture of color which is very striking. Plant 15 to 18 inches apart.

SPIREA VAN HOUTTE. Few shrubs retain their attractive foliage throughout the year so well as this sort. In Spring, or about Memorial day, a hedge of Van Houtte is a perfect fountain of pure white bloom. Plant 15 to 18 inches apart.

PHILADELPHUS. The sweet-scented Syringas, Philadelphus, or "Mock-Orange," conform to pruning and may be kept at any desired height for a high hedge; and furnish one of the choicest classes of shrubs for this purpose.

ASSORTED SHRUBS. A studied assortment of the taller growing shrubs, planted with regard to color and foliage contrast and differing blooming seasons, affords a most thrilling opportunity for genuine pleasure and artistic show. See pages 138 to 153 for selection and prices.

PRICE OF HEDGE PLANTS.	Per 10	Per 100
American Arbor Vitae—12 to 15 in.	$1 50	$ 8 00
" " " 15 to 18 in.	1 50	12 00
Barberry—European and Purple, 18 to 24 inches	1 50	12 00
" 2 to 3 feet	2 00	15 00
" Thunbergi, 15 to 18 inches	1 50	12 00
" " 18 to 24 inches	2 00	14 00
Cydonia Japonica—18 to 24 inches	1 50	10 00
Honey Locust, 15 to 18 in., per 1000, $6.00		75
Osage Orange, 1 year, per 1,000, $3.00		60
Privet—California, 18 to 24 inches	80	4 00
" " 2 to 3 feet	1 25	6 00
" Ibota, 18 to 24 inches	1 00	8 00
" " 2 to 3 feet	1 50	12 00
" European, 18 to 24 inches	80	6 00
" " 2 to 3 feet	1 00	8 00
Rhamnus Catharticus—2 to 3 feet	2 00	15 00
Upright Honeysuckles—5 sorts	2 50	15 00
Spirea Van Houtte—18 to 24 inches	1 25	10 00
" " " 2 to 3 feet	2 00	15 00
Philadelphus—4 sorts, 2 to 3 feet	2 00	15 00
" 4 " 3 to 4 feet	2 50	20 00
Rosa Rugosa and Hybrids,	Dozen	Per 100
2 year field grown	$3 50	$20 00
" English Sweet Briar	2 50	18 00
" Setigera	2 50	18 00

Fruit Trees, Grape Vines, Small Fruits, Etc.

One of the largest stocks in the country of Trees for Orchard, Garden, Street, Lawn, Park or Cemetery planting in large assortment of sizes and varieties.

OUR GUARANTEE. All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee not good unless above requirements are complied with.

Remember a tree, shrub or plant is a living organism, as much as a cow, horse or man. It breathes, drinks and feeds and is liable to attacks of disease and insects. At prices we sell, it is impossible for us to guarantee growth or to be responsible for stock after delivery to our customers in good condition.

DESCRIPTIVE CATALOGUE No. 1. A complete new edition of one of the most comprehensive nursery catalogues published, profusely illustrated with half tone cuts made from photographs of desirable specimens, containing 112 pages, giving full description of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10 cents.

Certificate of Inspection, showing freedom of our stock from San Jose Scale and other injurious insects and disease, will be attached to all shipments.

We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

SPRAYING. The best time to spray, and the best formulas to use, vary so much in different localities that we do not try to give tables and formulas in this catalogue. Bulletins can be obtained of your State Agricultural Experiment Station, that will give full information.

PARCELS POST. Packages larger than 72 inches combined length and girth, cannot be mailed; which prohibits mailing large size trees, etc.

In filling orders we reserve the right, in case we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight or express office.

Stock offered "By Mail" will be delivered at your post-office. All one year old trees, vines, etc., finely rooted, cut back to suitable size, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, make small investments, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

All other stock offered is delivered at Freight or Express Office here—customers paying charges.

TERMS Net cash with order. No discounts allowed. 5 at 10 rates, 25 at 100 rates, but if remittance amounts to $25 and up, everything at lowest rate quoted, except at 1000 rates orders must be for 250 or more of each variety.
Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person.
Immense stock stored in frost proof cellars, from which shipments can be made at any time to suit our customer's requirements.

OUR SPECIAL LOW PRICED DOLLAR COLLECTIONS

For $1.00 we will send any one of the following collections, Postage Paid

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collections only.

Set No. 32. 1 each Banana Apple, Worden-Seckel Pear, Niagara Peach, Monarch Plum and Baldwin Cherry.

Set No. 34. 2 each Carman, Prolific, Engel's Mammoth, Elberta, Stearns and Beer's Smock Peach trees.

Set No. 37. 15 Concord Grapevines or 13 Grapes, our choice, in 4 varieties.

Set No. 38. 42 Raspberries: 7 each Kansas, Plum Farmer, Cumberland, Eaton, Cuthbert and Perfection.

Set No. 39. 20 Currants: 5 each Black Victoria, Cherry, Fay's Prolific and White Grape.

Set No. 41. 10 each Glen Mary, Ryckman, Parson's Beauty, Sample, Wm. Belt, Senator Dunlap and Gandy Strawberries.

Set No. 45. 10 Lucretia Dewberries, and 20 Blackberries: 5 each Ohmer, Blowers, Mersereau and Ward.

Set No. 46. 1 Portage, 4 each Downing and Houghton Gooseberries.

Set No. 47. Evergreens: 1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitae, 1 Irish Juniper and 1 Retinispora.

APPLES

Those varieties preceded by a star (*) are the Russian and hardier kinds.
Varieties with a cross (×) following description, are not offered by mail. This applies to all Fruit Trees

Duchess of Oldenburg

PRICE OF APPLES	Each	Per 10	Per 100
5 to 7 feet	$.30	$2.50	$18.00
4 to 5 feet	.25	2.00	15.00
3 to 4 feet	.15	1.20	10.00
Delicious, McIntosh Red, Red Astrachan and Yellow Transparent.			
5 to 7 feet	.35	3.00	25.00
4 to 5 feet	.30	2.50	20.00
3 to 4 feet	.20	2.00	15.00
Alexander, Bismark, Baxter, Fameuse, Maxson's Early and Opalescent.			
5 to 7 feet	.35	3.00	.....
4 to 5 feet	.30	2.50	.....
3 to 4 feet	.20	2.00	.....
One Year, strong, 3 feet and up: Banana, Baldwin, Duchesse, Grimes Golden, Jonathan, McIntosh, Northern Spy, Rome Beauty, Stark, Stayman's Wine Sap, Wealthy, Wagner, Yellow Transparent, Maiden Blush, Boiken, Gano, Hubbardston Nonesuch, King and York Imperial...	.25	2.00	15.00
Delicious (1 year)	.30	2.50	20.00
CRAB APPLES, 5 to 7 feet	.40	3.50	30.00
" " 4 to 5 feet	.35	3.00	25.00
DWARF APPLES (×): Duchesse, Grimes Golden, Northern Spy, Red Astrachan, Wealthy and Yellow Transparent only	.50	4.00	.....

By mail, except noted, 15 cts. each; 8 for $1.00. Varieties with (×) following description, cannot be furnished by mail.

SUMMER

Benoni. Yellow, nearly covered with red; juicy. (×)
Early Harvest. Medium, pale yellow, tender, juicy.
Golden Sweet. Large, pale yellow, very sweet.
Maxson's Early. In shape and appearance fruit is like Sweet Bough but the flesh is tart, acid, good flavor and cooks perfectly tender. (×)
***Red Astrachan.** Large, beautiful deep crimson.
Sops of Wine. Medium, dark crimson.
Sweet Bough. Large, pale yellow, tender, sweet. (×)
***Tetofsky.** Medium, yellow, striped red, acid.
***Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid.

AUTUMN

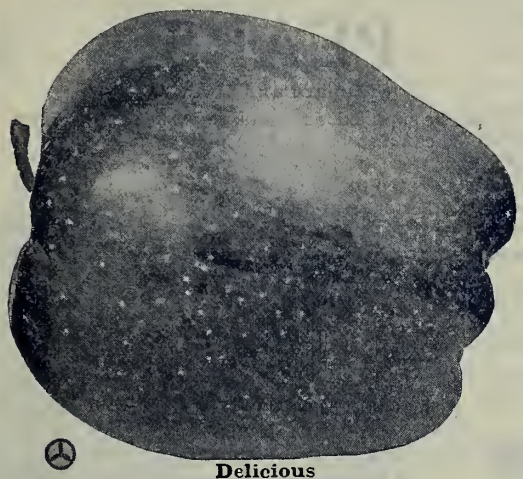
Autumn Strawberry. Tender, juicy, productive.
***Alexander.** (Emperor Alexander, Russian Emperor, etc.) A large, beautiful red apple.
Bismark. Tree of short, stocky growth; bears often the second year. Fruit large and attractive, pleasantly sub-acid; yellow occasionally shaded red. (×)
***Duchess of Oldenburg.** Good size, yellow, streaked red; juicy, rich, sub-acid, productive.
Fall Pippin. Large, yellow, rich aromatic. (×)
Gravenstein. Large, striped; fine quality, one of the best fall sorts.
***Haas.** (Fall Queen.) Large, striped, vigorous and productive. (×)
Maiden's Blush. Large, beautiful, blush cheek.
Munson Sweet. Good size, yellow, red cheek.
Rambo. Medium, yellow, streaked red.
***Red Bietigheimer.** Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor.
Western Beauty. Large, shaded bright red on pale yellow; crisp, tender, mild, sub-acid.

WINTER

Arkansas Black. Large deep red.
***Babbitt.** (Western Baldwin.) Large, roundish, deep red, fine grained, juicy, crisp, rich fine acid.
Baldwin. Large, bright red, crisp, juicy, rich.

Banana

Banana. Fine, vigorous grower, large healthy foliage, early bearer. Fruit medium to large, smooth and handsome, golden yellow, usually shaded bright crimson; flesh fine grained, rich, sub-acid, aromatic, highest quality. One of the best dessert apples.
***Baxter.** A strong, vigorous grower, immensely productive, very hardy, Fruit uniformly large, handsome, showy red, mild acid, fine quality. By mail, 20 cts. each; 6 for $1.00.
Belle de Boskoop. Large, yellow, shaded red, crisp, tender, juicy. Vigorous grower; prolific.
Ben Davis. Large, handsome, striped, valuable.
***Boiken.** Annual bearer, perfect foliage, vigorous grower. Fair size, yellow, tart acid, long keeper; at its best in spring when it is unexcelled for cooking.



Delicious

Delicious. A remarkable variety rapidly taking first rank both for commercial and home orchards. No new variety has ever so quickly gained popularity in so many different apple sections of our country. Fruit large, nearly covered with brilliant dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; of very highest quality. A splendid keeper and shipper. Tree one of the hardiest, a vigorous grower, with good foliage. A regular annual bearer. By mail, 20 cts.; 6 for $1.00.

Dominie. (Winter Rambo.) Large, greenish yellow, striped red; flesh white, tender and juicy.

Fallawater. Large, yellowish green, productive.

***Fameuse.** (Snow.) Medium, deep crimson, flesh white, of best quality. By mail, 20 cts.; 6 for $1.00.

Gano. An improved Ben Davis, nearly covered with deep, dark red.

***Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine, juicy sub-acid.

Golden Russet. Medium, dull russet, crisp, juicy. (×)

***Greenville.** Seedling of Maiden Blush, which it resembles, but is a late winter variety.

Grimes' Golden

***Grimes' Golden.** Good size; a beautiful golden yellow, of highest quality. Very productive, and one of the most popular market sorts, always in demand.

Hubbardston. Large, red, striped, tender, juicy.

Jonathan

Jonathan. Of medium size; rich and juicy; pale yellow, heavily flushed red. A particularly valuable market apple.

King. Large, striped, productive.

Mammoth Black Twig. Large, dark red, hardy and productive, vigorous grower.

***McIntosh Red.** Medium, deep crimson, highest quality, juicy, sub-acid.

Northern Spy. Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.

***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.

***Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.

Opalescent. Probably the handsomest apple ever put on the market. Color light, shading to very dark crimson; skin smooth; susceptible of a very high polish reflecting objects like a mirror; flesh yellowish, tender, juicy and good. Dec. to March. By mail, 20 cts.; 6 for $1.00.

Paradise Winter Sweet. Large; creamy yellow with rosy cheek. (×)

***Peter.** Resembles Wealthy in size and color, four to six weeks later. Perfectly hardy. (×)

Pound Sweet. Large, round, greenish yellow sometimes slightly blushed; tender, moderately juicy, sweet. (×)

Stayman's

(See page 158)

Wealthy Apple

Rhode Island Greening. Large, greenish yellow, tender, juicy, rich, acid.

Rome Beauty. Large, yellow, shaded red; tender, juicy, sub-acid. By mail, 20 cts.; 6 for $1.00.

***Salome.** Long keeper, annual bearer, medium and uniform size; good quality. (X)

Stark. Large, striped light and red; juicy, mild sub-acid. An early and abundant bearer.

Stayman's Winesap. Larger and more prolific than Winesap. One of the best market varieties.

Sutton Beauty. Handsome, yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive.

Tolman Sweet. Medium, yellow and red, rich.

Twenty Ounce. Very large, yellow, striped red.

Wagner. Good size, deep red in the sun; flesh firm, sub-acid, excellent.

***Wealthy.** Large, red, sub-acid, productive.

Winesap. Medium, deep red; firm, crisp, rich, sub-acid. Widely cultivated.

***Wolf River.** Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

York Imperial. (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid.

CRAB APPLES

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

Hyslop. Large, deep crimson; one of the most beautiful of Crabs; very popular. Oct. to Jan.

Martha. Beautiful, glossy, yellow; shaded bright red; good sized; mild, clear, tart. Oct.

Transcendent. Immensely productive; bright red; one of the most popular. Sept. and Oct.

Whitney. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant; great bearer; excellent for cider. Aug.

Yellow Siberian. Large, beautiful, golden yellow; Sept. and Oct.

DWARF APPLES

Very productive, usually commence bearing the second year after planting. Excellently adapted to yards and small gardens Can furnish following varieties: Baldwin, Duchess, Grimes Golden, No. Spy, Red (X) Astrachan, Wealthy and Yellow Transparent.

50 cts. each; 10 for $4.00.

PEARS

(Standard and Dwarf)

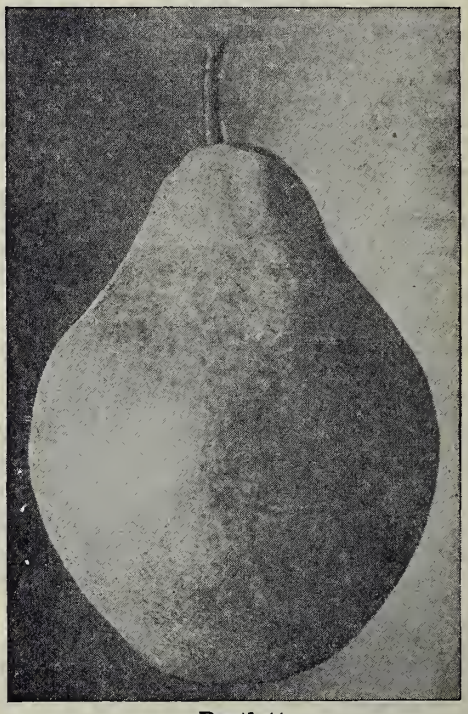
All can be supplied as standards, and all varieties starred (*) can also be supplied as dwarf.

Our pear trees are grown on heavy clay soil, especially well adapted to the production of strong, vigorous stock. No better trees can be grown.

PRICE OF PEARS.	Each	Per 10	Per 100
Standard, 5 to 7 feet	$.40	$3.50	$30.00
" 4 to 5 feet	.35	3.00	25.00
Bartlett and Seckel, 5 to 6 feet	.50	4.00	35.00
" " " 4 to 5 feet	.40	3.50	30.00
Worden-Seckel, 4 to 5 feet	.60	5.00	.....
" " 3 to 4 feet	.40	3.50	30.00
Kieffer, 5 to 7 feet	.30	2.50	20.00
" 4 to 5 feet	.25	2.00	15.00
" one year	.20	1.50	12.00
Dwarf Pears, 4 to 5 feet	.30	2.50	20.00
" " 3 to 4 feet	.25	2.00	15.00

By mail, Standard and Dwarf, unless noted, 30 cts.; 4 for $1.00.

SUMMER



Bartlett

***Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.

Doyenne d'Ete. A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

Early Harvest. Good size and color, fair quality. The best early variety in the south. July.

***Koonce.** Medium yellow with carmine cheek. A profitable early market variety. July.

Margaret. Medium, greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

***Tyson.** Medium, melting, juicy, good. Aug. (X)

***Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Good quality. Early August.

AUTUMN

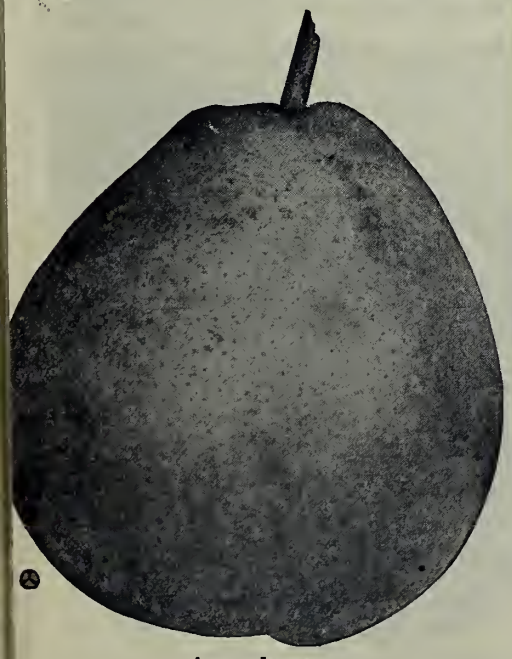
Anjou

*Anjou. Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct. to Jan.

*Angouleme. (Duchesse.) Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Belle Lucrative. Fine large fruit, melting and delicious; productive. Sept. and Oct.

Clairgeau. Its large size, early bearing, productiveness and great beauty make this on of the most valuable market sorts. Oct. and Nov.



Angouleme

Columbia. A cross between Bartlett and Seckel, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good sized, rich quality, high color, handsome and good. Sept. and Oct.

Flemish Beauty. Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

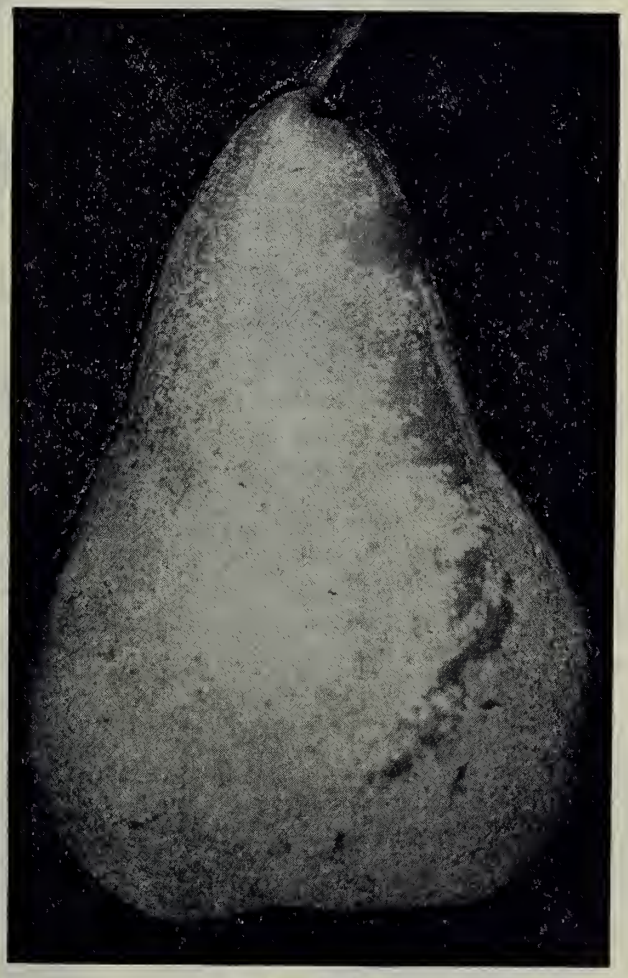
Garber. One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer. Sept. and Oct.

*Howell. Large, yellow, with red cheek, rich, sweet, melting; early bearer, productive. Sept. and Oct.

*Keiffer. Its large size, handsome appearance and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov.

*Louise Bonne. Good size, greenish yellow, with a bright red cheek. Sept. and Oct

Onondaga. (Swan's Orange.) Vigorous and productive. Large, rich, yellow, buttery, melting, juicy. Oct. and Nov.



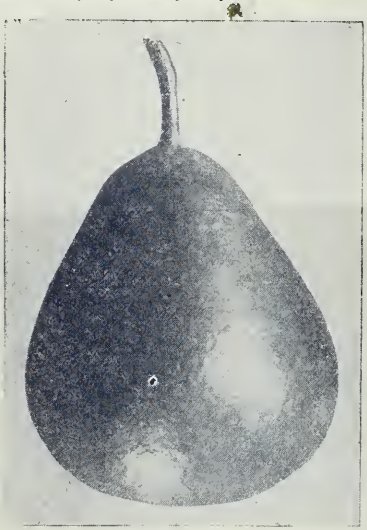
Rossney Pear

Rossney. Ripens about two weeks after Bartlett, averaging larger; creamy skin with crimson blush; flesh melting, juicy, sweet and tender, of superior flavor. A vigorous grower, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities.

*Seckel. Small, skin rich, yellowish brown, when fully ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting; buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.

Sheldon. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, hardy and productive. Oct.

***Vermont Beauty.** Tree hardy and vigorous, and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.



Worden-Seckel

***Worden-Seckel.** A seedling of the Seckel. Equal in quality to its famous parent, which it much resembles in flavor, while in size, color, form and appearance it is decidedly superior. Hardy and an enormous bearer; fruit keeps well; retaining its quality to the last. Oct. By mail, 35 cts.; 3 for $1.00.

WINTER

Bordeaux. Large size; long keeper; melting, juicy, rich. Dec. to March. (X)

***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

***Lawrence.** Medium, yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Pres. Drouard.** Large, melting, juicy with delicate perfume. Tree hardy and vigorous. Feb. to March.

CHERRIES

Hearts and Bigarreaus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for dwarfs or pyramids, are hardier and better adapted for shipping to market.

We know of nothing in the fruit line that have been giving or promise to give in the future larger returns than cherry orchards. Few markets are ever over supplied.

PRICE OF CHERRIES.	Each	Per 10	Per 100
Sweet, 5 to 7 feet	$.50	$4.50	$40.00
" 4 to 5 feet	.45	4.00	35.00
Sour, 4 to 5 feet	.45	4.00	35.00
" 3 to 4 feet	.40	3.50	30.00

By mail, 30 cts. each; 4 for $1.00.

Black Tartarian—Sweet

***Allen.** Of excellent quality; large size, nearly heart shape, shining and smooth; color when ripe nearly black A strong vigorous growing productive variety, ripens late in July. (X)

Baldwin. Large, round, slightly sub-acid, sweetest and richest of the Morello type. A fine upright grower, remarkable for earliness, hardiness and productiveness. June.

***Bing.** Very large, dark brown—almost black; flesh firm, sweet, rich and delicious. On the Pacific coast where this variety originated it is considered one of the most profitable sorts. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June

Early Richmond—Sour

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich acid; best. June.

***Elton.** Large, pale yellow, fine flavor. June.

Empress Eugenie. Large, dark red, juicy, rich. Tree robust and productive. July. (X)

English Morello. Fair size, blackish red, rich acid, juicy, good. Aug.

***Lambert.** One of the largest of all; heart shaped, dark purplish red, turning to almost jet black when fully ripe. Flesh firm, solid, rich and juicy with sprightly flavor, seed very small for so large a fruit. Tree rugged, strong grower, hardy, enormous bearer. Late July.

Large Montmorency—Sour

Large Montmorency. Large, red, productive, ten days later than Early Richmond. Last June.

Late Duke. Large, light red, late. July.

Louis Phillippe. Large, dark red, almost black; sprightly, mild acid; stone small. July.

Montmorency Ordinaire. Large, red, acid, exceedingly productive. Last June.

***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

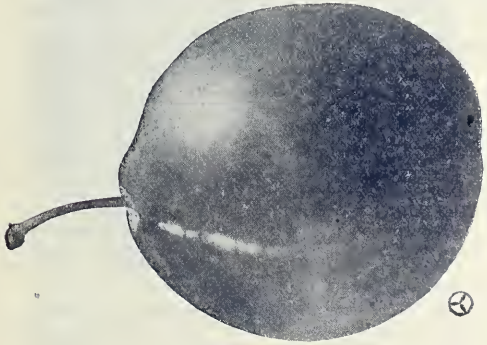
Ostheimer. Large, heart shaped, nearly black when ripe; juicy and rich. Aug.

***Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

***Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Wragg. Very hardy, vigorous and productive, medium, dark purple, fine quality. Aug.

***Yellow Spanish.** Large, yellow and red. June.



Diamond Plum

Gueii Plum

PLUMS

PRICE OF PLUMS.	Each	Per 10	Per 100
European and Japan, 5 to 7 feet	$.50	$4.00	$35.00
" " " 4 to 5 feet	.40	3.50	30.00
The following varieties of Japan Plums can be furnished only in one year stock: Chabot, Chaleo, Climax, First, Maynard, Santa Rosa, Satsuma, Shiro and Wickson.			
Above and other Japan varieties, 1 year	.35	3.00	25.00
Native, 5 to 7 feet	.50	4.00	.....
" 4 to 5 feet	.40	3.50	.....
Reine Claude and Moore's Arctic—			
5 to 7 feet	.60	5.00	.....
4 to 5 feet	.50	4.00	.....
Pissardi, 5 to 6 feet	.50	4.00	.....
" 4 to 5 feet	.40	3.50	.....
Pearl and Sugar Prune, 4 to 5 feet	.75	6.00	.....
" " " " 3 to 4 feet	.60	5.00	.....
Othello, 5 to 6 feet	.60	5.00	.....

By mail, unless noted, 30 cts.; 4 for $1.00.

EUROPEAN PLUMS

Archduke. Large, black, prolific, valuable addition to late varieties for home use or market. Early Oct.

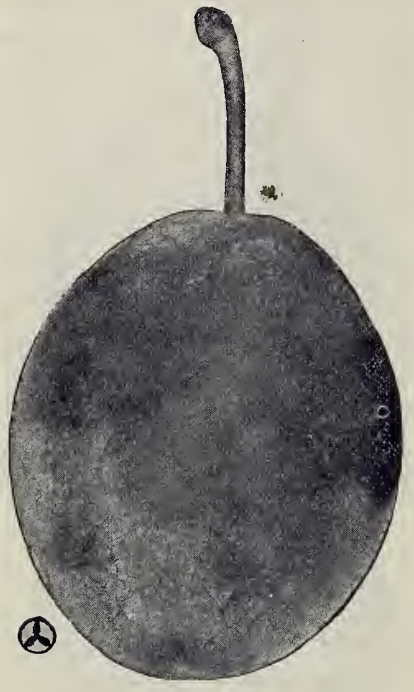
Archduke

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Diamond. A large, magnificent plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept.

German Prune. Large, dark purple, good. Sept.

Gueii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.



Grand Duke

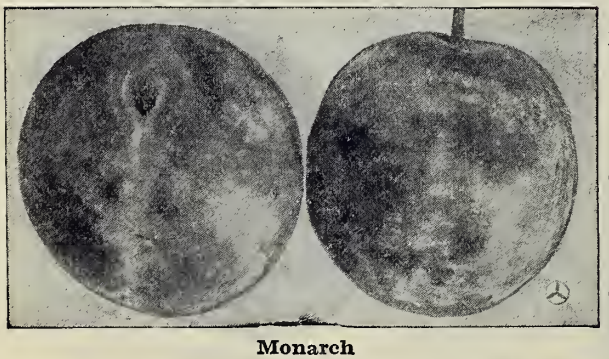
Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Lombard. Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

Mary. Good size, yellow with delicate white bloom, highest quality; fine, sturdy, spreading grower; too delicate for long shipments; one of the very best for home use. (X)



Monarch

Monarch. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish, oval, dark purplish blue, perfect freestone. Follows Grand Duke in ripening. Oct.

Moore's Arctic. Small, purplish-black, juicy, sweet; immense bearer; one of the hardiest in bud and bloom. Sept.

Othello. A purple-leaved Burbank plum. A useful fruit with splendid foliage. The tree is an upright grower, and a prolific bearer; fruit deep crimson, about one inch in diameter, ripening before the very earliest of ordinary plums. The foliage is of the most brilliant reddish purple, and holds its color throughout the season. By mail, 35 cts.; 3 for $1 00.

Pearl. A seedling of the French Prune, surpassing that variety in size, fruit handsome, flattened, white, semi-transparent, with heavy white bloom. By mail, 50 cts.

Peter's Yellow Gage. Large, oval, bright yellow, rich, juicy, fine quality. A good grower. Sept.

Pissardi or Purple Leaved. A small sized tree with very rich purple leaves, carrying their color through the season. One of the most desirable purple leaved trees or shrubs for ornamental planting.

Pond. A magnificent plum; red, changing to violet, one of the most attractive. Sept.

Reine Claude. (Bavay's Green Gage.) Very large, greenish, fine flavor. Sept.

Shipper's Pride. Large, dark purple, very showy, often measuring two inches in diameter; fine, juicy and sweet. Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Sugar Prune. A seedling of the French Prune grown by Luther Burbank. Fruit even in size, very large; flesh yellow, tender and very rich in sugar juice; color at maturity dark purple covered with a thick white bloom, ripens early. (X)

Yellow Egg. Very large, egg-shaped, productive; excellent for cooking. Aug.

JAPAN or ORIENTAL PLUMS

The Japanese Plums and their Hybrids are strong growing ornamental trees with light green foliage and attractive bloom, wonderfully productive and usually commence bearing the second or third year after planting. Fruit of nearly all varieties are large, fine quality, with firm meaty flesh. They bloom very early; not adapted to sections subject to late spring frosts.

Varieties marked (H) are, or are supposed to be, hybrids, between Japan and native varieties.

Abundance. (Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug.

Burbank. The best and most profitable among growers for market; ripens 10 to 14 days after Abundance. Tree hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality, cherry red with lilac bloom. Aug.

Chalco. (H) Fruit almost stemless, surrounding the older branches like Simoni; tomato shape, large flat, deep reddish-purple; flesh yellow, firm and meaty, having none of the peculiar Simoni flavor. Ripens a little before Burbank.

Chabot. Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; one of the best of Japan plums. Early Sept.

Climax. (H) Extremely vigorous, upright grower. Productive as Burbank, two weeks earlier and higher colored. Deep dark red; skin firm; flesh yellow, sweet, rich, fruity, of fine quality. One of the earliest to ripen. By mail, 35 cts.; 3 for $1.00.

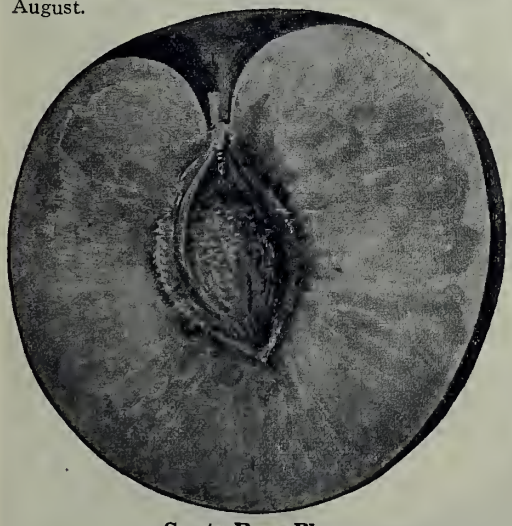
First. (H) One of, if not **the** earliest of all plums. Color, pale yellow, slightly flushed red, with conspicuous light bloom; clingstone, good texture, sweet, juicy and well flavored. July. (X)

Maynard Plum

Maynard. (H) A sturdy, strong and very rapid grower, with heavy luxuriant foliage. It fruits heavily every year, not over-hanging but yielding a full satisfactory crop; bearing its burden of fruit on the inside of the tree. Fruit is very large, nearly round, color deep, dull red, thin whitish bloom. Flesh firm, melting and juicy, rich and sweet, extra fine quality. Its shipping qualities are unsurpassed. Follows Climax in ripening.

October Purple. A strong, vigorous grower, said to be one of the hardiest of the Japan varieties. Productive, of good quality; a large, round, late purple plum, especially recommended for late market.

Red June. Recommended as the best Japanese plum, ripening before Abundance. One of the vigorous, upright growers; productive; fair size, vermilion red; pleasant quality. Ripens a week before Abundance. August.



Santa Rosa Plum

Santa Rosa. (H) Tree a strong, vigorous, upright grower. Fruit uniformly large, averaging six inches in circumference each way; as a shipper it is the peer of them all—'standing up' under the most trying conditions; color deep purplish crimson with blue bloom; flesh purple shaded scarlet; pit small; the eating quality is unequaled, rich, fragrant, delicious; ripens with the earlies two weeks before Burbank. By mail, 35 cts.; 3 for $1.00.

Satsuma. (Blood.) Large, globular, with sharp point. Color, purple and red with blue bloom; flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

Shiro. (H) A strong grower, ripening early. Fruit is produced in profusion, medium to large, clear light yellow with thin white bloom, firm, juicy, rich, pleasant sub-acid; ripens two weeks before Burbank and nearly as productive. (X)

Simoni. (Apricot Plum.) Fruit bright red, flat; flesh yellow, firm, of value only as a novelty. Sept. (X)

Sultan. (H) Also known as Occident. A rapid compact grower, very productive, fruit falls like apples soon as ripe. Fruit large, spherical; dull red with blue bloom. Delicious sub-acid, one of the best for cooking; fine keeper and shipper. Ripens about a week before Burbank. (X)

Wickson. Fruit remarkably handsome, very large, long heart-shaped, color deep maroon red covered with white bloom; flesh firm and meaty, yellow, rich and aromatic; cling, pit small. Tree an upright, vigorous grower. Excellent keeper and shipper; is being planted largely for market. Early Sept.

IMPROVED NATIVE PLUMS (X)

In many sections the only varieties that are hardy and productive.

No mail size in native varieties. (X)

De Soto. Very hardy, extremely productive; medium sized, bright red, good quality. Sept.

Forest Garden. Large, nearly round, purplish red, quality good. Tree vigorous and productive.

Hawkeye. Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty, annual bearer. Sept.

Milton. Rather large, dark red, thin skin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Robinson. One of the most profitable market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

Weaver. Large, purple, with a blue bloom, very prolific, a constant and regular bearer, and of good quality. Tree very hardy. Aug.

Wild Goose. Fruit medium, red with blue bloom, flesh juicy and sweet. July.

Wolf. Vigorous grower, hardy, very popular. Perfect freestone, immensely productive. Aug.

Wyant. One of the most popular native sorts. Large purplish-red, good quality.

NECTARINES

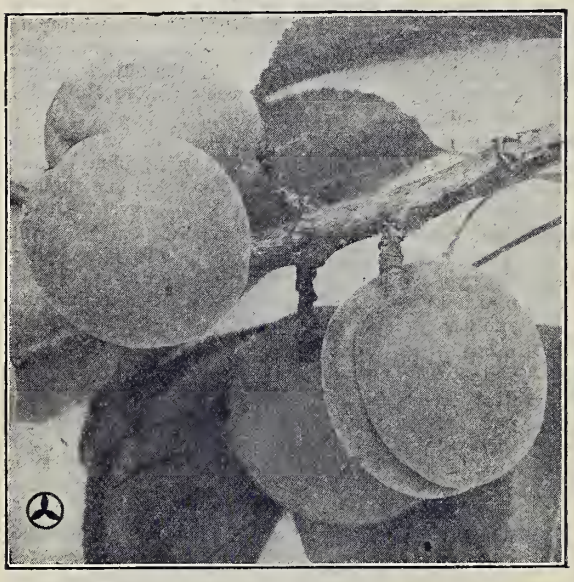
PRICE OF NECTARINES	Each	Per 10
4 to 5 feet	$.50	$4.00
3 to 4 feet	.40	3.50

By mail, 35 cts.; 3 for $1.00.

Early Violet. Medium size; yellowish green, with a purple cheek; flesh pale green, melting, rich, and high flavored; freestone. Last of August.

Elruge. Medium size; greenish yellow, with a dark red cheek; flesh greenish white, juicy, and high flavored; excellent. Beginning of September.

APRICOTS



Ripening as it does between cherries and peaches, the apricot is a most welcome fruit, both tempting and delicious. The trees, as hardy as those of the peach, should be planted on a northern or western exposure to prevent early blooming. They need the same treatment for curculio as the plum.

PRICE OF APRICOTS.	Each	Per 10
4 to 5 feet	$.40	$3.50
3 to 4 feet	.35	3.00

By mail, 30 cts.; 4 for $1.00.

EUROPEAN VARIETIES

Early Golden. Small, pale orange, juicy and sweet.

Large Early Montgamet. Fruit large round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

Moorpark. Yellow with red cheek, juicy, sweet and rich, freestone, very productive.

Royal. Large, yellow, juicy, rich and delicious; a very fine variety.

RUSSIAN VARIETIES

These are quite distinct from the European varieties, hardier, and will produce fruit when other apricots fail. Recommended where peaches cannot be grown. They are all early bearers and productive.

Alexander, Alexis and J. L. Budd.

Superb. A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color.

PEACHES

PRICE OF PEACHES.	Each	Per 10	Per 100	Per 1000
4 to 5 feet	$.20	$1.50	$12.00	.....
3 to 4 feet	.15	1.20	9.00	$80.00
2 to 3 feet	.10	.70	5.00	40.00
Elberta, 4 to 5 feet	.25	2.00	15.00	.....
" 3 to 4 feet	.15	1.20	10.00	.....
" 2 to 3 feet	.10	.80	6.00	.....

By mail, 15 cts.; 8 for $1.00.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter.

We will be pleased to quote prices on large lots on receipt of list. Those desiring trees for orchard planting should place orders early.

Alexander. Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July. (X)

Admiral Dewey. Ripens with the Triumph; better form and color, stronger grower, hardy and productive. July.

Banner. Tree a good grower, exceedingly hardy in both wood and buds; bears young, is very productive. Fruit large; deep yellow with crimson cheek; flesh yellow, excellent quality, rich, firm; equal to any as a keeper and shipper. A profitable late market variety. The first crops on young trees are small sized fruit. Last Sept.

Barnards. Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

Beer's Smock. A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

Belle. (Belle of Georgia.) Very large; skin white with red cheek; flesh white, firm and of excellent flavor. Tree a rapid grower, very prolific; fine shipper. Ripens with Crawford's Early.

Capt. Ede. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier.

Carman. Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy; one of the hardiest. Ripens with Early Rivers.

Chair's Choice. Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

Champion. A large, handsome early variety, creamy white with red cheek; sweet, rich and juicy. Hardy and productive. Aug.

Chinese Cling. Large, white, shaded red, fine quality. A favorite variety in the South. Aug.

Beer's Smock Peach

Niagara

Crawford's Early. A magnificent large yellow peach of good quality. Early.

Crawford's Late. A superb, large yellow peach. One of the best. Last Sept.

Crosby. One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

Early Rivers. Large, creamy white, with pink cheek, juicy and melting. August.

Elberta. Large; yellow, with red cheek, flesh yellow, firm, juicy. Exceedingly prolific, sure bearer and hardy. The leading market variety. Follows Early Crawford.

Engles Mammoth. Large, yellow; resembles Late Crawford. More productive. Sept.

Fitzgerald. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

Foster. Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

Globe. Large; flesh firm, juicy, yellow; quality good, pleasant, rich, vinous and luscious. Oct.

Gold Drop. Medium size, hardy, very productive, good quality, early bearer. Last Sept.

Greensboro. The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at the same time. Flesh white, juicy and good. July.

Heath Cling. Very large; flesh white, juicy and melting. Good keeper and shipper. Oct.

Hill's Chili. Medium dull yellow. Extra hardy and productive. Last Sept.

Kalamazoo. A leading market sort. Large, yellow fine quality. Extra productive and profitable. First Sept.

Lemon Cling. Large; pale yellow, dark red cheek; hardy and productive. Sept.

Lemon Free. Lemon-shaped and color, large size, immensely productive, excellent quality. Sept.

Lewis. Earliest white freestone. Remarkably hardy and productive. Aug.

Marshall's. Large, yellow, immensely productive. Oct.

Mathew's Beauty. Skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality, equal to Elberta in market qualities; ripens later.

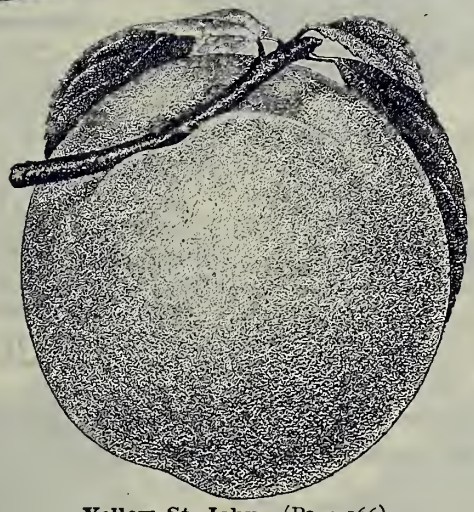
Mayflower. Unlike Sneed and the other early varieties it is a RED peach. Carries to market in fine shape and sells well, as it is the only early peach that is well colored. A strong thrifty grower inclined to overbear, should always be thinned.

Mountain Rose. Large; red, flesh white; juicy, excellent, one of the best. Aug.

Niagara. Originated in western New York, where it has been well tested, surpassing both Elberta and Crawford in size, color, quality and vigor; ripens between Crawford and Elberta.

Old Mixon. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Old Mixon Cling. Large, yellow with red cheek, juicy, high quality. Late Sept.



Yellow St. John (Page 166)

Prolific. Large; attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

Reeves. Large; yellow, with red cheek, juicy, melting. A good hardy sort. Sept.

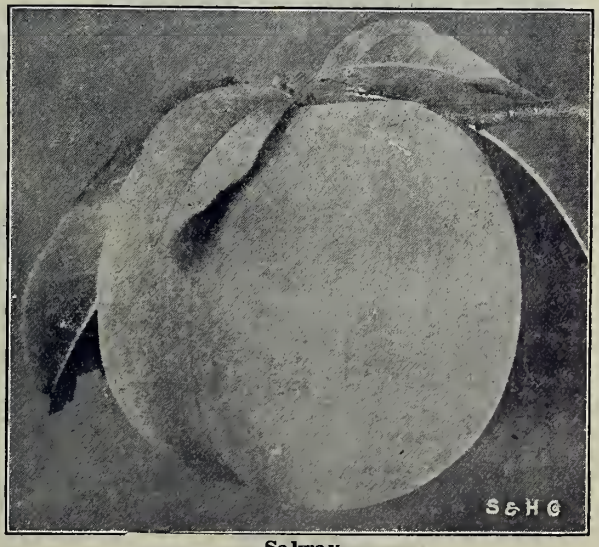
Salway. Large, creamy yellow, crimson red cheeks, flesh deep yellow; juicy, rich, sweet. Oct.

Smock Cling. Large, yellow, juicy, sub-acid. Sept.

Smock Free. Large; yellow and red; bright yellow flesh. Valuable for market. Last Sept.

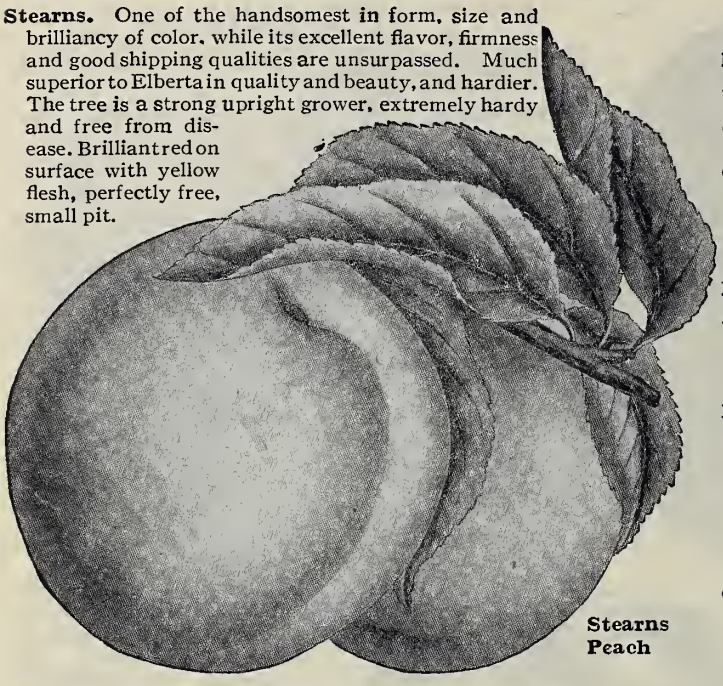
Sneed. Medium, white, excellent quality, productive. July.

Stephens. Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.



Salway

Stearns. One of the handsomest in form, size and brilliancy of color, while its excellent flavor, firmness and good shipping qualities are unsurpassed. Much superior to Elberta in quality and beauty, and hardier. The tree is a strong upright grower, extremely hardy and free from disease. Brilliant red on surface with yellow flesh, perfectly free, small pit.



Stearns Peach

Stump the World. Very large white, with a bright red cheek. End of Sept.

Triumph. Ripens with Alexander, abundant bearer; strong vigorous grower. Fruit good size, yellow with red and crimson cheek.

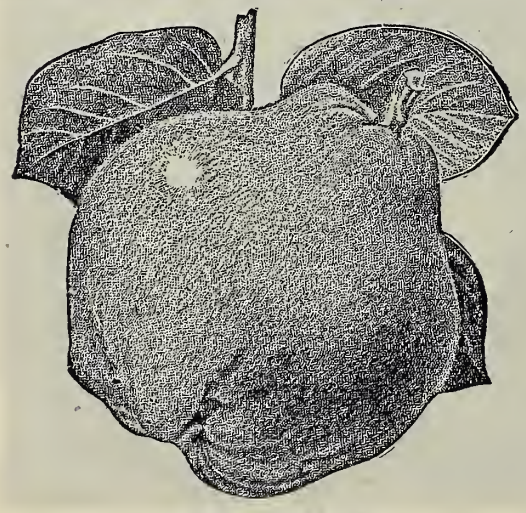
Wager. Medium, yellow, good quality. Tree hardy, long-lived, productive. Early Sept.

Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

William's Favorite. Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

Wonderful. A fine late market variety similar to Beer's Smock. Last Sept.

Yellow St. John. Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. August.



Champion Quince

QUINCES

PRICE OF QUINCES.	Each	Per 10	Per 100
Angers, 3 to 4 feet	$.25	$2.00	$15.00
" 2 to 3 feet	.20	1.50	12.00
Champion, 4 to 5 ft.	.40	3.50	30.00
" 3 to 4 ft.	.35	3.00	25.00
Orange, 4 to 5 feet	.50	4.00	35.00
" 3 to 4 feet	.40	3.50	30.00
Bourgeat, Meech and Rea, 4 to 5 feet	.50	4.00	.....
3 to 4 feet	.40	3.50	.....

By mail, unless noted, 35 cts.; 3 for $1

Angers. A free bearer of good sized fruit, which keeps well, but not equal in quality to the following sorts. By mail, 20 cts.; $1.00 for 6.

Bourgeat. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at three and four years in nursery rows. Fruit of largest size, round, rich, golden color; smooth, very tender when cooked; has been kept until February in good condition. By mail, 30 cts.; 4 for $1.00.

Champion. A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine and a long keeper; bears extremely young. Ripens late. By mail, 30 cts.; 4 for $1.00.

Meech. A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

Orange. Fruit large, bright yellow, of excellent flavor.

Rea. A seedling of the Orange, averaging much larger, of the same form and color; productive.

MULBERRIES

New American Mulberry

PRICE OF MULBERRIES.	Each	Per 10	Per 100
New American and Downing, 5 to 6 feet	$.75	$6.00	.....
4 to 5 feet	.60	5.00	.....
Russian and White, 4 to 6 feet	.30	2.50	.....
" " " 3 to 4 feet	.20	1.50	.....
" " " 2 to 3 feet	.15	1.00	.....
" " " 1 year	.10	.50	$1.25
Black English, 4 to 6 feet	.40	3.50	.....
" " 3 to 4 feet	.30	2.50	.....
" " 2 to 3 feet	.15	1.00	.....
" " 1 year	.10	.50	2.00

MULBERRIES (Continued)

New American Mulberry. Equal to Downing's in all respects and a much hardier tree. Vigorous grower, very productive; the best variety for fruit; ripe from middle June to middle September. By mail, 35 cts.; 3 for $1.00.

Downing's Everbearing. Very large, black, handsome, sweet, rich and excellent. By mail, 35 cts.; 3 for $1.00.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. By mail, 10 cts.; $1.00 for 25; $2.00 for 100.

White. (Morus Alba.) The common variety. Valued for feeding silk worms. By mail, 10 cts.; $1.00 for 25; $2.00 for 100.

Black English. Fruit one and one-half inches long, black, and of good flavor. By mail, 10 cts.; $1.00 for 25; $2.50 for 100.

SPECIAL COLLECTIONS

Appreciating the fact that many of our customers who desire to plant small lots for home use are not well acquainted with the different varieties, and that we always have a surplus of good sorts on hand, we offer the following collections, our choice of varieties, all to be labeled to name and our regular high grade of stock.

ALL COLLECTIONS DELIVERED AT EXPRESS OFFICE HERE.

Collection F

1 Summer, 1 Fall, 3 Winter Apples. — **1 Quince.**
1 Summer, 1 Fall Dwarf Pear. — **3 Peach.**
1 Sweet, 1 Sour Cherry. — **2 Plums.**

All 1st size stock for $4.00, or medium size for $3.00.

Collection G

1 Summer, 2 Fall, 6 Winter Apples. — **1 Quince.**
1 Summer, 1 Fall, 1 Winter Standard Pears. — **3 Plums.**
1 Sweet, 3 Sour Cherries. — **8 Peach.**

All 1st size stock for $6.25, or medium size for $4.75.

This collection is designed to meet the requirements of the many owners of small lots who desire a mixed assortment of fruit and ornamentals.

Collection H

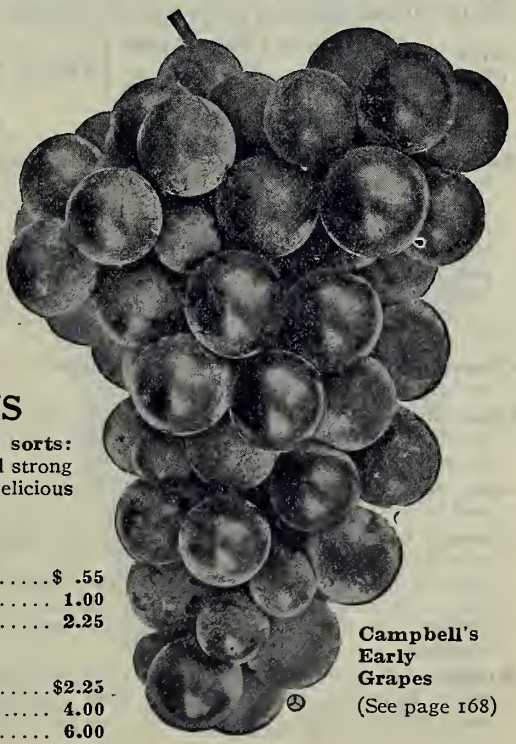
2 Apple. **1 Cherry.** **2 Peach.** **6 Currants.**
1 Dwarf Pear. **1 Plum.** **3 Gooseberries.** **1 Forsythia.**
2 Spirea Van Houtte. **12 Raspberries.** **2 Barberry.**
1 Philadelphus (Mock Orange). **2 Grapevines.** **1 Hydrangea P. G.**
2 Clematis Paniculata.

All 1st class stock for $4.00.

GRAPES

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about 8 feet apart by the fence or building. For vineyards, make rows 8 feet apart, 6 to 10 feet in rows.

A heavy stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.



Campbell's Early Grapes
(See page 168)

SPECIAL GRAPE COLLECTIONS

We offer the following collection of **five best standard sorts: Concord, Brighton, Delaware, Niagara** and **Worden,** all strong well-rooted vines that should give an abundance of their delicious fruit wherever grapes can be grown.

BY MAIL POSTAGE PAID

1 each of the five sorts 1 year for..... $ .55
2 each of the five sorts 1 year for..... 1.00
5 each of the five sorts 1 year for..... 2.25

DELIVERED AT EXPRESS OFFICE HERE

5 each of the five sorts 1 year for **$1.75** or 2 year for..... $2.25
10 each of the five sorts 1 year for **$3.25** or 2 year for..... 4.00
20 each of the five sorts 1 year for **$5.00** or 2 year for..... 6.00

PRICE OF GRAPE VINES.	Each	Per 10	Per 100	Per 1000
Agawam, 1 year	$.10	$ .60	$ 4.00	.....
" 2 years	.15	.80	5.00	.....
Brighton, 1 year	.10	.60	5.00	$45.00
" 2 years	.15	.80	6.00	.....
Campbell's Early, 1 year	.15	1.00	6.00	.....
" " 2 years	.20	1.50	8.00	.....
Catawba, 1 year	.10	.50	3.00	.....
" 2 years	.15	.60	4.00	.....
Champion, 1 year	.10	.60	4.00	35.00
" 2 years	.15	.80	5.00	45.00
Concord, 1 year	.10	.50	2.50	20.00
" 2 years	.10	.60	3.50	30.00
Delaware, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Diamond, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Empire State, 1 year	.10	.60	5.00	.....
" " 2 years	.15	.80	7.00	.....
Green Mountain, 1 year	.20	1.50	12.00	.....
" " 2 years	.25	2.00	16.00	.....
Ives, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
King, 1 year	.40	3.50	.....	.....
" 2 years	.50	4.00	.....	.....
Lindley, 1 year	.10	.60	5.00	.....
" 2 years	.15	.80	6.00	.....
Martha, 1 year	.10	.60	.....	.....
" 2 years	.15	.80	.....	.....
Moore's Early, 1 year	.10	.60	5.00	40.00
" " 2 years	.15	.80	6.50	55.00
Niagara, 1 year	.10	.60	3.50	30.00
" 2 years	.15	.80	5.00	45.00
Pocklington, 1 year	.10	.60	5.00	.....
" 2 years	.15	.80	6.00	.....
Regal, 1 year	.20	1.50	10.00	.....
" 2 years	.25	2.00	12.00	.....
Salem, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Vergennes, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....
Woodruff, 1 year	.15	1.00	6.00	.....
" 2 years	.20	1.20	8.00	.....
Worden, 1 year	.10	.60	4.00	30.00
" 2 years	.15	.80	5.00	45.00
Wyoming, 1 year	.10	.60	4.00	.....
" 2 years	.15	.80	5.00	.....

BY MAIL { **Unless noted, 1 year vines, 15 cts. each.** **Unless noted, 2 year vines, 25 cts. each.**

OUR CHOICE { **10 vines in 5 sorts, 1 year** or **6 vines in 3 sorts, 2 year** } **FOR $1.00**

BLACK GRAPES

Campbell's Early. Strong grower, with large, healthy foliage; productive; its keeping and shipping qualities are equaled by no other early grape. Ripens with Moore's Early. Bunch and berry large glossy black with blue bloom, sweet and juicy, seeds few and small, part readily from the pulp. Stands at the head of early black grapes for quality. By mail, 1 year, 20 cts.; 6 for $1.00; 2 years, 30 cts.; 4 for $1.00.

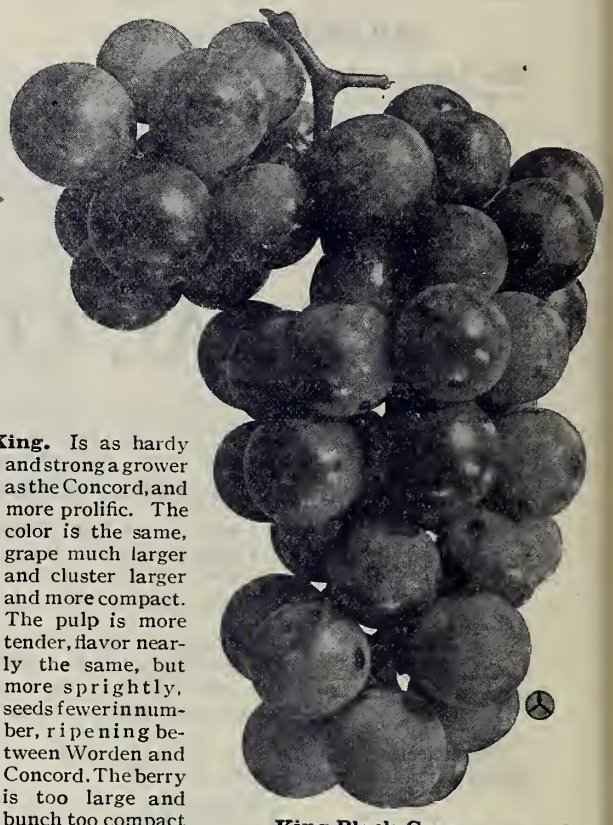
Champion. (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

Concord. The well known standard variety, succeeds wherever grapes will grow. By mail, 1 year, 10 cts.; 10 for 75 cts.

Ives. Bunch medium to large, compact; often shouldered, berries medium. By mail, 10 cts.; 10 for 75 cts.

Moore's Early. Bunch large, berry large round, with heavy bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market and particularly adapts it to Canada and northern portions of the United States; also succeeds admirably in the South.

Worden. A splendid grape of the Concord type, larger, better quality and earlier. Vine vigorous; hardy and productive. 1 year, 10 cts.; 10 for 85 cts.



King Black Grape

King. Is as hardy and strong a grower as the Concord, and more prolific. The color is the same, grape much larger and cluster larger and more compact. The pulp is more tender, flavor nearly the same, but more sprightly, seeds fewer in number, ripening between Worden and Concord. The berry is too large and bunch too compact to make it a good long distance shipper, but for local high priced trade or family use it is one of the best. By mail, 1 year, 50 cts.; 2 years, 60 cts.

RED or AMBER GRAPES

Brighton Red Grape

Agawam. (Rogers' No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly, very vigorous, ripens early.

Brighton. Bunch large, well formed; berries above medium to large, round, excellent flavor and quality; one of the earliest in ripening.

Catawba. Berries large, round; when fully ripe of a dark, copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. By mail, 1 year, 10 cts.; 10 for 85 cts.

Delaware. Small, compact, juicy, sweet, spicy.

Lindley. (Rogers' No. 9.) Berries medium to large; flesh tender, sweet and aromatic; ripens early.

Regal

Regal. Very hardy, having endured thirty degrees below zero without injury. A short-jointed, vigorous and healthy grower, ripens its wood early. Exceedingly productive, and ripens a heavy load of fruit well without injury to vine. The cluster is of a very desirable size—medium to large—cylindrical, very compact and handsome. Berries are large, persistent, translucent, dark red, juicy, with a skin thin but tough. The pulp tender—easily freeing its seeds. By mail, strong, one year, 20 cts.; 6 for $1.00; 2 year, 30 cts.; 4 for $1.00.

Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; sweet and sprightly.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious.

Woodruff. Of ironclad hardiness. Fruit large, attractive, sweet. Desirable as a market variety.

Wyoming. One of the most beautiful of the amber or red grapes; flesh tender, juicy, sweet. The best early red market variety.

WHITE GRAPES

Diamond. The leading early white grape, ripening before Moore's Early. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden.

Empire State. Very large bunch, medium size berries. uicy, rich, sweet and sprightly.

Green Mountain. (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. By mail, 1 year, 30 cts.; 2 years, 40 cts.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom. Ripens with Concord.

Niagara

Niagara. Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white changing to pale yellow when fully ripe. Skin thin but tough; quality much like Concord. By mail, 1 year, 10 cts.; 10 for 75 cts.

Pocklington. Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties.

Pocklington

STRAWBERRIES

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 to 3½ feet apart, 15 to 18 inches in rows; for garden 15 inches apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.

Perfect Flower

Imperfect Flower

The blossoms of those varieties marked with (P) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction. **Dip the plants in water as soon as received,** and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

PRICE OF STRAWBERRIES.	Per 10	Per 100	Per 1000
Standard varieties (see exceptions following), by express	$.15	$ .60	$ 4.00
Everbearing—Superb and Progressive	.50	1.75	12.00
Frances E. Willard	.50	2.00	....
Bubach, Excelsior, Hub, Highland and Marshall	.20	.65	5.00
Dickey, Joe Johnson and Norwood.	.25	.85	6.00
Brandywine, Marie, Nick Ohmer and Pineapple	.20	.65	....

By mail, unless noted, 20 cts. for 10; 85 cts. for 100.

EVERBEARING STRAWBERRIES

Everbearing Strawberries that yielded fruit continuously from May or June until frost, have been known for a long time, but it is only recently that varieties of value have been produced. We offer, after trial of most of the leading varieties, the following two as the best of this class and recommend them for trial. On our grounds the past fall, they producing good crops of fine berries.

Superb. The best and most profitable of the fall bearing sorts, also yielding good crops in June, on the same plants that produced fruit the previous fall. With us they outyielded all other fall bearers. Plants are strong and stand the winter well after producing a heavy crop of fruit from about August 15 until November 15, according to season. Fruit is very large, round, rich, dark colored, glossy, attractive and smooth. Each berry is of good shape and ripens all over at once. By mail, 10 for 75 cts.; 100 for $2.00.

Progressive

Progressive. Not so large as Superb, and not quite so good quality, but of good size, smooth, good red color. The plants are vigorous and healthy, much like Dunlap, blooms well, protected by the foliage, gives good pickings for a long time. By mail, 10 for 75 cts.; 100 for $2.00.

GENERAL COLLECTION

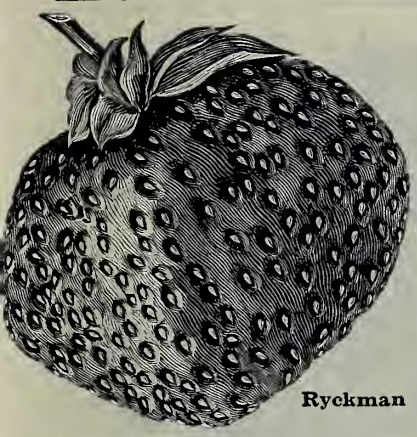
Brandywine. A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer.

Bubach's No. 5. (P) Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it one of the leading market sorts.

Corsican. A favorite home and nearby market variety in many sections. It is one of the very largest, holding its size well through the season, beautiful dark crimson color, rich and delicious. Plant a strong grower with good healthy foliage, producing large crops.

Dickey. Large, firm, colors well all over, as productive as Sample and sells at higher price. One of the fine fancy berries. By mail, 10 for 40 cts.; 100 for $1.25.

Excelsior. A very early berry, noted for its productiveness and its ability to stand drought and heat. It is extensively grown for market purposes.



Ryckman

Sample

Frances E. Willard. (P) This valuable addition to the list of fine berries was originated by D. J. Miller, one of the most successful growers in the country and the producer of several fine varieties. It is the result of scientific breeding through several generations. The entire stock was sold to M. Crawford, from whom we obtained our plants. Both Mr. Miller and Mr. Crawford claim this fruit is superior in all that goes to make a perfect berry. Fruit beautiful glossy red, with red flesh and finest quality. Plant large, healthy, a good grower and bearer. Everyone desiring an extra large fancy berry should give it a trial. By mail, 10 for 75 cts.; 100 for $2.25.

Gandy. A reliable late variety, berries bright crimson, very uniform in size and shape, large and firm, plants vigorous and healthy.

Glen Mary

Glen Mary. Berries large to very large, often flattened, bright deep red on surface, light red to center, sweet, rich, good flavor. Season medium to late. One of the most productive and holds its size well to end of season. Plant very vigorous. One of the best for home use and near-by market.

Haverland. (P) A fine grower, very productive. One of the leading early market sorts. Berries uniform, long, medium size and quality.

Highland. (P) Plant very large, strong, vigorous; fruit large, bluntly conical, bright scarlet, flesh red clear through; good quality, moderately firm. It seems strong and persistent in all its admirable points. A quart-maker of bright, handsome berries of very acceptable quality. By mail, 10 for 30 cts.; 100 for 90 cts.

Hub. Large, smooth and fine, dark glossy red, shines as if it were varnished; one of the most attractive berries ever introduced. Plants strong and productive; season medium to late. Every lover of good strawberries should try this variety. By mail, 10 for 30 cts.; 100 for $1.00.

Jessie. A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Mid-season. By mail, 10 for 30 cts.; 100 for $1.00.

Joe Johnson. This new berry originated in the southern part of Wicomico county, Maryland, about four years ago, and has been well tested. It is very productive of large berries, a beautiful red with bright green calyx; its beauty adding much to its market value. In flavor, it is one of the best, perfect for both table and canning; and is one of the best shipping varieties. By mail, 10 for 40 cts.; 100 for $1.25.

Marshall. An exceedingly handsome, high colored, very large berry of extra fine quality; ripening early. Plant very strong, with high culture produces heavy crops. By mail, 10 for 30 cts.; 100 for 90 cts.

Michel's Early. Plant a strong grower, in most sections productive; berries medium size, roundish, bright crimson, fair quality. One of the first berries to ripen and worthy of planting everywhere on that account.

Marie. (P) In many sections one of the most prolific and profitable. Berries large, round, dark crimson, first-class quality, holding their size to last picking. About the size of Glen Mary, ripening with Haverland. Plants healthy, making plenty of runners, one of the most productive. By mail, 10 for 30 cts.; 100 for 90 cts.

Nick Ohmer. Very large and stocky, sending out plenty of very strong runners. The fruit is of the largest size, never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. By mail, 10 for 30 cts.; 100 for 90 cts.

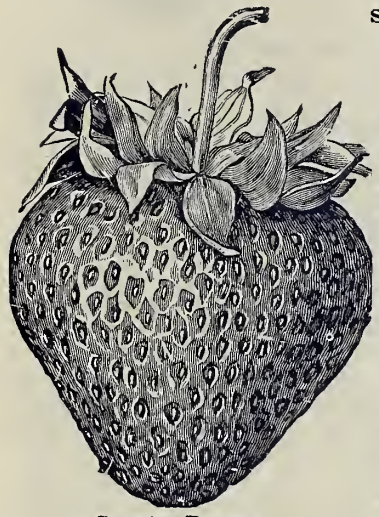
Norwood. (P) Medium early. It is supposed to be a cross between Marshall and Corsican. The plant is strong and healthy. The quality is unsurpassed, and the size unequaled, some attaining enormous size. Color bright red all the way through, growing darker with age; firm, a good keeper, and will ship well. Holds its size well through the season, and remains in bearing a long time. By mail, 10 for 40 cts.; 100 for $1.25.

Parsons Beauty. Makes a fine, large plant, very free from rust, exceedingly productive. Berries large, bright red, conical, firm, a good shipper. Mid-season. For several seasons one of the best paying sorts in this section.

Pine Apple. A vigorous grower; berries large size, round and well shaped, beautiful crimson color, about same firmness as Haverland; a perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pineapple flavor make it a variety that commands a higher price on the market than any other. By mail, 10 for 30 cts.; 100 for 90 cts.

Ryckman. ($100 Berry.) Awarded the highest prize at the Buffalo Exposition in 1901, has been well tested in many localities since. One of the largest growing, heaviest rooted, strongest plants among strawberries. Long fruit stalks holding fruit well above ground. One of the very largest berries, ripening early, beautiful light red without white tip, conical shape, fine flavor. It is in the front rank of strictly big berries.

Sample. (P) One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market.



Senator Dunlap

Senator Dunlap. Plant resembles Warfield, rampant runner, should be restricted in its production of plants; fully equal to Crescent and Warfield in its ability to succeed under all circumstances. Fruit good size, regular form, beautiful bright red, glossy; firm, splendid keeper and shipper, excellent quality, one of the best for canning; ripens early and continues a long time.

Sir William. (Wolverton.) A fine large late sort resembling Gandy, but much more prolific. In this section one of the best late sorts for both home and market.

Stevens' Late Champion. This variety makes an abundance of strong plants with good foliage that protects the blossoms and fruit from frost. They are long and uniform in size; color good red, and firm enough for shipment, as it is one of the very best to hold up after picking. Its season to ripen is about the same as Gandy.

Uncle Jim. (Dornan.) Plants are large and free from rust. Berry is large, of regular form and late season. Goes nicely with Bubach and is one of our most profitable berries.

Warfield. (P) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.

Wm. Belt. A large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape, brilliant glossy red, ripens all over without green tips, good quality, carries well to market and brings highest price. One of the best varieties.

Strawberries cannot safely be included in shipments by FREIGHT. They are invariably too long on the road, and suffer a large percent of, if not total, loss.

RASPBERRIES

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

PRICE OF RASPBERRIES.	Per 10	Per 100	Per 1000
Cuthbert and Marlboro	$.25	$1.25	$10.00
Gregg	.35	1.50	12.00
Columbian	.35	1.75	15.00
Kansas, Cumberland and Plum Farmer	.30	1.25	10.00
Eaton and Golden Queen	.60	3.00	.....
Haymaker	.50	2.00	.....
King	.35	1.75	12.00
Ruby	.50	1.50	.....
Herbert	.75	5.00	.....
Perfection	.60	3.00	.....
St. Regis	.50	2.50	20.00
Royal Purple	.50	2.50	.....

By mail, unless noted, 10 cts.; 10 for 40 cts.; 100 for $2.00.

RED

Columbian. Fruit resembles Shaffers, very large, purplish color, rather soft; rich, sprightly flavor, unrivalled for canning, making jam, jell, etc. Bush wonderful for vigor of growth and productiveness, attaining a very large size and producing immense crops. By mail, 10 for 50 cts.; 100 for $2.25.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety; stands the northern winter and southern summers equal to any. Berries very large, measuring three inches around, conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Eaton. A strong, sturdy grower, throwing out many laterals and fruiting to the tips and from every lateral. An immense cropper, while the fruit is extraordinarily large and handsome, firm, and of the highest quality. The fruit is larger than the Loudon, a deeper, richer red when fully ripe, and of sprightly exquisite flavor. By mail, 10 for 60 cts.; 100 for $3.50.

Haymaker. An Ohio seedling of the Shaffer and Columbian type, fruit a little more acid, and is later than either, prolonging the season. An enormous producer, excelling the Columbian. Improbable as it is may seem, the Haymaker has for several seasons in different localities under same conditions produced more fruit, and we offer it as the most productive raspberry on earth, equal to Columbian in all other respects. By mail, 10 for 50 cts.; 100 for $2.50.

Herbert. In hardiness it easily takes first place, standing a lower temperature than any other kind. The cane is very strong and vigorous, slightly prickly, leaves large and healthy. Fruit bright red, somewhat oblong, larger than Cuthbert or Loudon. Flavor very sweet and juicy, the very best for table use. Enormously productive. Season 5 to 6 days before Cuthbert. Holds its size well to end. By mail, 10 for 85 cts.; 100 for $5.50.

King. Pronounced the best early red raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest. Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early red raspberry. It is large, bright red, quite firm, and of good quality."

Ruby

Marlboro. Large size, light crimson color; good quality and firm. Vigorous and productive. The best well tested, large early berry for the north.

Perfection. A wonderful variety found growing in New York in the spring of 1900. Strongest grower of the bright red raspberries making canes ten feet in height which are perfectly smooth, tied to stakes it has stood twenty degrees below zero without injuring a bud. Berries bright crimson, mammoth and uniform size, grow in large clusters. It is immensely productive and continues in fruit through a long season. By mail, 10 for 75 cts.; 100 for $3.50.

Royal Purple. A new purple variety, resembling but claimed to be better in every respect than the Columbian or Haymaker. One of the largest. The greatest bearer of all; of fine flavor. Plant hardy as an Oak; a strong grower. Recommended by the introducer as the greatest money making Raspberry on Earth. By mail, 10 for 75 cts.; 100 for $3.00.

Perfection

Ruby. Ripens with the earliest, continuing a long season. Fruit large, bright red, exceedingly firm, excellent quality. Strong grower, large hardy canes. One of the most profitable early commercial sort among the bright reds, worthy of trial everywhere. By mail, 15 cts.; 10 for 60 cts.; 100 for $2.00.

St. Regis. Another season's trial confirms all that has been said for this variety. Fruit commences to ripen with the earliest and continues on young canes until October. Berries bright crimson, large size, rich, sugary, with full raspberry flavor. Flesh firm and meaty, a good shipper. Wonderfully prolific, the first or main crop equalling any red variety known. Canes stocky, of strong growth, with abundance of dark green feathery foliage. Every raspberry grower should test it. By mail, 10 for 75 cts.; 100 for $3.00.

St. Regis Everbearing

"EARLY TILL LATE"

BLACK RASPBERRIES

Cumberland Raspberry

Cumberland. A healthy, vigorous grower, throwing up stout, stocky well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about same as Gregg, keeps and ships as well as any of the blacks. The most profitable market variety. Mid-season.

Gregg. For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

Kansas Raspberry

Kansas. Strong, vigorous grower, standing extremes of drouth and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market.

Plum Farmer. A few days later than Palmer; maturing the entire crop in a very short period, making one of the most profitable early market sorts. The berries are thick-meated, firm, with a bloom similar to Gregg. Berry large and very attractive when picked.

YELLOW RASPBERRIES

Golden Queen. A beautiful, large golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability. Canes hardy, of strongest growth, productive. Should be in every home garden, its beauty and high quality placing it at the head for table use. By mail, 10 for 75 cts.; 100 for $3.50.

BLACKBERRIES

Should be planted in rows six to seven feet apart, three to five feet in the row. Keep ground light and rich. Pinch the canes back when they have reached four feet in height.

PRICE OF BLACKBERRIES.

	Each	Per 10	Per 100	Per 1000
Early Harvest, Taylor's Prolific, Kittatinny and Wilson's	$.10	$ .30	$1.75	.....
Eldorado	.10	.60	2.25	$20.00
Snyder	.10	.30	1.75	16.00
Ancient Briton and Ward	.10	.60	2.25	.....
Blowers	.15	1.00	2.50	20.00
Mersereau	.10	.60	2.25	20.00
Ohmer	.10	.60	2.25	.....
Lucretia Dewberries	.10	.50	1.25	12.00

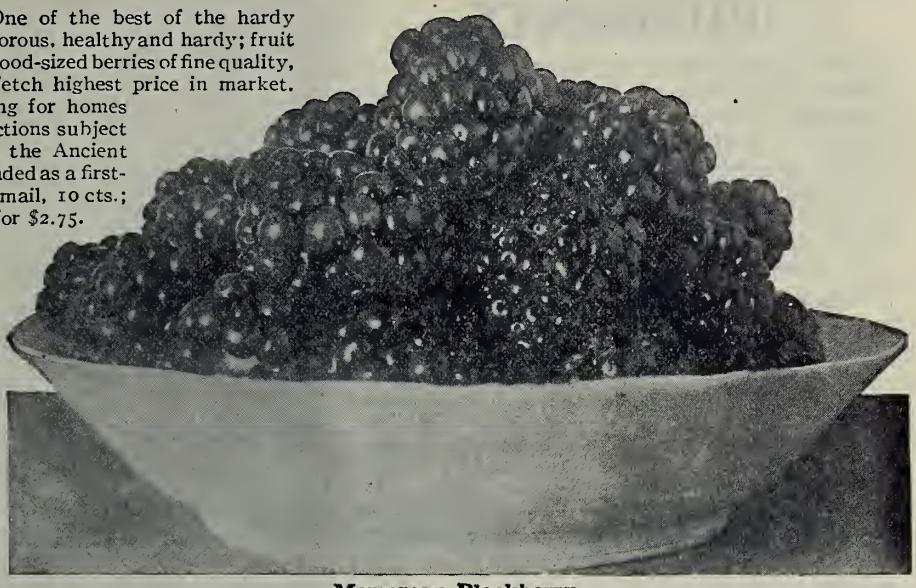
By mail, unless noted, 10 cts.; 10 for 50 cts.; 30 for $1.00; 100 for $2.50

Blower

Blower. Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, of the finest quality, and to bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on ⅛ acre. Large size, jet black color, good shipping properties, best quality and unexcelled productiveness are the main characteristics of this splendid sort. By mail, 20 cts.; 15 for $1.00; 100 for $3.00.

Ancient Briton. One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality, carry well to and fetch highest price in market. For general planting for homes or market, in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety. By mail, 10 cts.; 10 for 50 cts.; 100 for $2.75.

Early Harvest. Not entirely hardy in the north and needs winter protection. Its earliness, combined with good shipping qualities, make it very profitable. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.



Mersereau Blackberry

Snyder. Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron clad hardiness and wonderfully prolific. Ripens late.

Ward. Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acre as the Wilson in its prime. By mail, 10 cts.; 10 for 60 cts.; 100 for $2.75.

Wilson. A magnificent, large, very early, beautiful berry of sweet, excellent flavor. Ripens evenly, holds its color well and brings highest market price. Strong grower, exceedingly productive.

Eldorado. The vines are very vigorous and hardy, enduring the winters of the far northwest without injury, and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. By mail, 10 cts.; 10 for 60 cts.; 100 for $2.75.

Kittatinny. One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. One of the best for general planting in sections where it is not affected with rust. Mid-season.

Mersereau. Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardiest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. By mail, 10 cts.; 50 cts. for 10; $2.75 for 100.

Ohmer. Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor.

Lucretia

DEWBERRY

Lucretia. One of the low-growing trailing blackberries; in size and quality it equals any of the tall-growing sorts. Perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter; soft, sweet and luscious throughout. By mail, 10 cts.; 25 for $1.00; 100 for $1.75.

CURRANTS

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears, dust with hellebore.

PRICE OF CURRANTS.	Each	Per 10	Per 100
Boskoop Giant, 1 year.....	$.20	$1.50	.....
Black Victoria, Naples and Champion, 1 year....	.10	.70	$ 5.00
2 years...	.10	.80	6.00
Cherry, 1 year.....	.10	.60	3.00
" 2 years.....	.10	.80	4.00
Fay's Prolific, 1 year.....	.10	.70	4.00
" " 2 years.....	.10	.80	5.00
London Market, 1 year.....	.10	.60	3.00
" " 2 years....	.10	.80	4.00
La Versailles, 1 year.....	.10	.60	3.00
" 2 years.....	.10	.80	4.00
Perfection, 1 year.....	.25	1.50	12.00
" 2 years.....	.25	2.00	15.00
Pomona, 1 year.....	.10	.60	4.00
" 2 years.....	.10	.80	5.00
Red Dutch, 1 year.....	.10	.60	3.00
" " 2 years.....	.10	.80	4.00
White Grape, 1 year.....	.10	.70	4.00
" " 2 years.....	.10	1.00	5.00
Wilder, 1 year.....	.10	.60	4.00
" 2 years.....	.15	.80	5.00

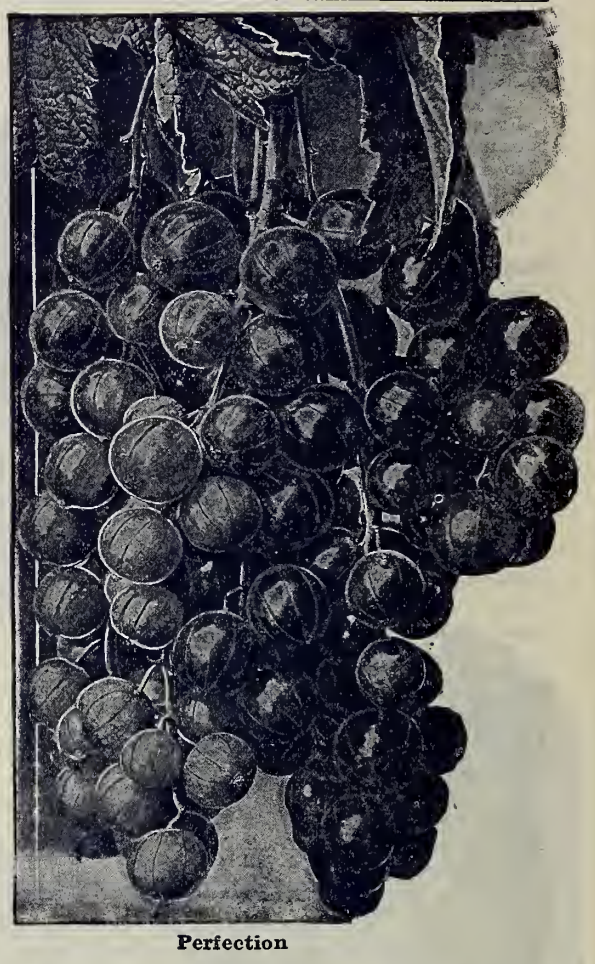
Unless noted, 1 year, by mail, 10 cts.; 15 for $1.00; 100 for $5.00.

Black Champion. Very productive, large bunch and berry, excellent quality, strong grower.

Black Victoria

Black Victoria. A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size; one of the largest blacks in cultivation.

Boskoop Giant. A new black variety claimed to excel all the older sorts in vigor of growth, productiveness and size of fruit. By mail, 15 cts.; 8 for $1.00.



Perfection

Perfection. The only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross between Fays and White Grape, retaining the valuable characteristics of both parents. Beautiful, bright red, as large as Fay's, or larger, holding its size to end of bunch; easy to pick; a great bearer, superior to any other large sort; less acid and of better quality than any other large currant in cultivation. Large healthy foliage, intermediate in growth between Fay's and White Grape. Kept well cultivated and fertilized, they will regularly produce heavy crops of extra size fruit of the very best quality. By mail, 25 cts.; 5 for $1.00.

Cherry. Berries sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

Fay's Prolific. The leading market variety. Extra large stems and berries, uniform in size, easily picked, exceedingly productive.

La Versailles. Very large red; bunch long, of great beauty and excellent quality; one of the finest.

London Market. For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit state. Plant is extremely vigorous, with perfect foliage, which it retains through the season; an enormous cropper.

Pomona. Medium size, clear bright red, excellent quality. Hangs a long time after ripening. Holds up well on market. Is one of the best for shipping. Easily and cheaply picked.

Wilder. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fay's:—is equal in size, with longer bunch, better in quality, with much less acidity, ripens at same time, continues on bush much longer, fully as prolific, in some trials largely outyielding it.

White Grape. Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

GOOSEBERRIES

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew, spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) —one ounce to four gallons of water.

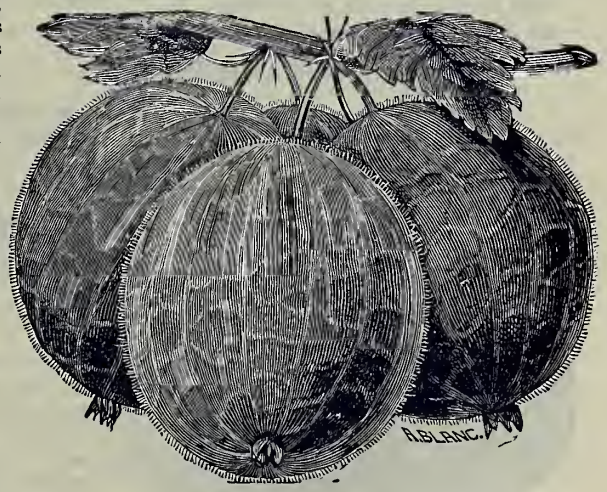
PRICE OF GOOSEBERRIES.	Each	Per 10	Per 100
Carman and Portage, 1 year	$.25	$2.00	.....
" " " 2 years	.30	2.50	.....
Downing, 1 year	.12	1.00	7 00
" 2 years	.15	1.20	9.00
Houghton, 1 year	.10	.70	5.00
" 2 years	.10	.80	6.00
Josselyn, 1 year	15	1.00	8.00
" 2 years	.20	1.20	10.00
Smiths, 1 year	.15	1.00	8.00
Industry, 2 years	.20	1.50	12.00
Crown Bob, Keepsake, Lancashire Lad and White Smith, 2 years	.25	2.00	15.00

ENGLISH VARIETIES

By mail, strong plants, 25 cts. each; $1.00 for 5.

Crown Bob. Large roundish oval; red, hairy, of first quality.

Keepsake. Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. Believe it one of the best English sorts for our climate.

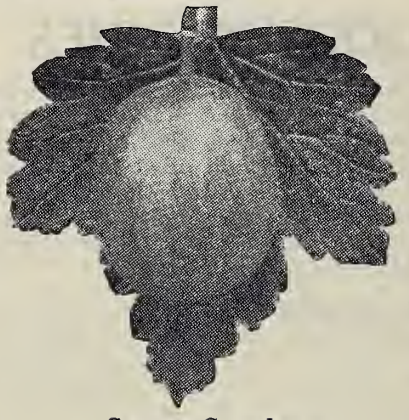


Industry

Industry. Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe. Strong upright grower, an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.

Lancashire Lad. One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive.

White Smith. Large roundish oval, yellowish, white, slightly downy, of first quality.



Carman Gooseberry

Portage Gooseberry

TWO GRAND NEW AMERICAN SORTS, "CARMAN" and "PORTAGE"

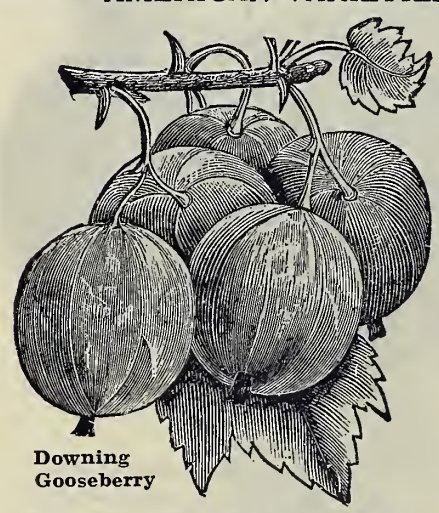
They are both good growers, making fine large plants, producing in profusion their extra large berries of the finest quality. Are similar in habit of growth and productiveness, the Carman averaging a little the larger, more of a golden yellow color when ripe and more oval in shape.

Carman. Our attention was first called to this by Mr. E. S. Carman, former editor of the Rural New Yorker, who had had it under test in their trial grounds for several years. Of large size and excellent quality; it sets fruit so closely as usually to require thinning of the berries and propping of the branches.

Portage. Originated in Ohio, we procuring nearly all of the original stock after observing it for about 15 years, in test with many other sorts. We consider it the best of all gooseberries.

By mail, both varieties, 30 cts. each; 4 for $1.00.

AMERICAN VARIETIES



Downing Gooseberry

Downing. Large, handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. By mail, 15 cts. each; $1.00 for 8.

Houghton's. Small to medium; roundish, oval, pale, red, sweet, tender, very good; plants spreading; shoots slender, enormously productive. By mail, 12 cts.; $1.00 for 10.

Josselyn. Large sized, smooth, prolific and hardy, of best quality. Been tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright clean, healthy foliage. By mail, 20 cts.; 6 for $1.00.

Smith's. Large, pale greenish yellow, skin thin; excellent quality, being unsurpassed by any variety for table use or cooking; bush moderately vigorous and excessively productive. By mail, 15 cts.; $1.00 for 8.

ASPARAGUS

PRICE OF ASPARAGUS.	Per 10	Per 100	Per 1000
Conover's Colossal and Palmetto.			
1 year	$.25	$ .60	$4.00
2 years	.30	.85	5.00
Columbian Mammoth White,			
1 year	.30	.75	5.00
2 years	.40	1.00	6.00

Columbian Mammoth White. A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white until three or four inches high, or as long as fit for use. By mail, 50 for 75 cts.; 100 for $1.25.

Conover's Colossal. A standard variety of large size, tender. By mail, 50 for 65 cts.; 100 for $1.00.

Palmetto. A very early variety; even, regular size, green. By mail, 50 for 65 cts.; 100 for $1.00.

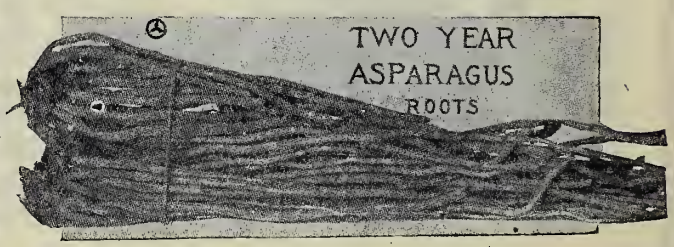
RHUBARB or PIE PLANT

PRICE OF RHUBARB.	Each	Per 10	Per 100
Linnaeus and Queen	$.15	$1.00	$4.00
Delicacy	.20	1.50	6.00

Linnæus. Large, early, tender and fine. The very best of all. By mail, 15 cts.; $1.00 for 8.

Queen. Strong, vigorous grower, producing extra large stocks of finest quality, of decided pink. For canning or cooking, quality unsurpassed. 15 cts.; $1.00 for 8.

Delicacy. Originated by one of Germany's foremost seedsmen, who after many years of crossing and recrossing produced this fine new sort with round red stalks and red flesh. Because of the tender flesh, the very few fibers and its fine salmon red color when cooked, it brings the highest market price and is the finest of all for table use. Can be cut through a long season. By mail, 20 cts.; $1.00 for 6.



NUT TREES

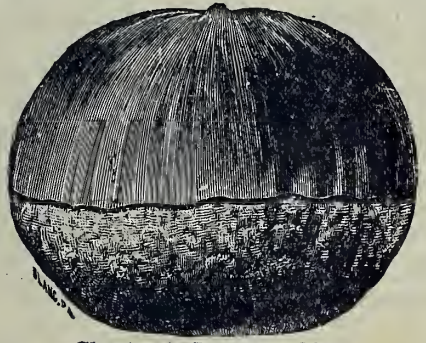
Japan Walnut—Sieboldi (See page 180)

Almost every farm contains land that should be planted to nut trees adapted to the soil. Probably no branch of tree cultivation pays larger profit or is so well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large percent on the investment.

PRICE OF NUTS.	Each	Per 10	Per 100
Butternuts, 4 to 6 feet	$.50	$4.00	.....
" 3 to 4 feet	.35	2.50	$20.00
" 2 to 3 feet	.25	2.00	16.00
Chestnut, American Sweet, 5 to 6 ft.	.50	4.00	35.00
" " " 4 to 5 ft.	.35	3.00	25.00
" " " 3 to 4 ft.	.30	2.50	20.00
" " " 2 to 3 ft.	.20	1.50	12.00
" " " 8 to 12 in.	.10	.50	2.00
" Japan, 2 to 3 feet	.60	5.00	.....
" " 1½ to 2 feet	.50	4.00	.....
" Spanish, 2 to 3 feet	.25	2.00	.....
" Paragon, 4 to 5 feet	1.25	10.00	.....
" Numbo, 3 to 4 feet	1.25	.....	.....
" Alpha and Ey. Reliance, 3 to 4 feet	1.50	.....	.....
" Ridgley, 4 to 5 feet	1.00	.....	.....
" " 3 to 4 feet	.85	.....	.....
Filberts, English, 2 to 3 feet	.30	2.50	.....
Hickory, 2 to 3 feet	1.00	8.50	.....
Pecans, 1½ to 2 feet	.60	5.00	.....
Walnut. Black, 4 to 6 feet	.40	3.50	30.00
" " 3 to 4 feet	.35	3.00	25.00
" " 2 to 3 feet	.25	2.00	16.00
" " 15 to 18 inches	.10	.60	2.00
" Japan-Sieboldi and Max Cordiformis, 4 to 5 feet	.50	4.00	35.00
" " " 3 to 4 feet	.40	3.00	25.00
" " " 2 to 3 feet	.30	2.50	20.00
" " " 1½ to 2 ft.	.20	1.50	12.00
" " " 8 to 12 in.	.10	.75	2.50
" English, 1½ to 2 feet	.35	....	.. ..

Butternut or White Walnut. A fine native tree producing a large nut, which is prized for its sweet, oily, nutritious kernel. By mail, 15 cts.; $1.00 for 8.

Chestnut, American Sweet. A valuable native tree both useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. By mail, 10 cts.; 60 cts. for 10; $2.50 for 100.

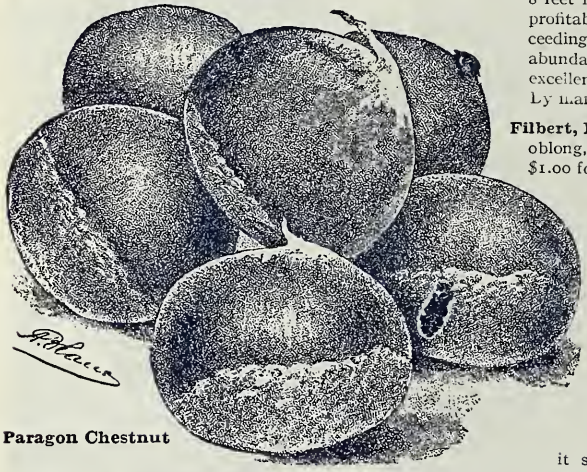


Chestnut, Japan or Giant

Chestnut, Japan. Very distinct from all other chestnuts; dwarf grower, productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. By mail, 25 cts.; $1.00 for 5.

Chestnut, Spanish. A handsome round headed tree producing abundantly very large nuts that find a ready market at good prices. $25.00 have been realized off one fruiting from nuts of a single tree. Not so sweet as the American and tree not so hardy. By mail, 15 cts.; $1.00 for 8.

GRAFTED CHESTNUTS



Paragon Chestnut

Paragon. A magnificent variety, nuts large, three or more in a burr, of very good quality. Vigorous grower, early and abundant bearer. Trees four years from graft have produced one bushel each.

Ridgely. The original tree is yet productive. Its largest crop was 5½ bushels, selling at $11.00 per bushel. A strong grower, bearing young, usually producing nuts on two-year grafts in nursery rows. Nuts commence to ripen before frost in Delaware, from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings.

Numbo. Enormously productive, perfectly hardy and a regular bearer. The average crop of the original tree for five consecutive years was sixty-two quarts per year. The nuts are of very large size, forty of them (selected) will make one quart. Of handsome appearance, excellent quality, and ripens early, usually before frost.

Early Reliance. Tree of low dwarf spreading habit and beginning to bear immediately—one-year grafts are frequently loaded. Nut large, measuring four inches in circumference, and having the valuable characteristic of running three to five nuts to the burr. Tree enormously productive—a 10 foot tree yielding three to six quarts; nuts smooth, bright, uniform, attractive. Ripens September 18th to 20th.

Alpha. The earliest known chestnut, upright vigorous grower, comes into bearing at three years old and very productive. Nuts large, 4 inches around, two to three to a burr. Ripens September 5th to 10th without frost.

Filbert, English. Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly, nuts nearly round, rich and of excellent flavor, admired by all for the dessert. By mail, 15 cts.; 8 for $1.00.

Filbert, Kentish Cob. One of the best; large size, oblong, of excellent quality. By mail, 20 cts.; $1.00 for 6.

Hickory, Shell Bark. To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar rich nutty flavor excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. By mail, 20 cts.; $1.00 for 6.

Pecan. Not hardy in the North; one of the best and most profitable where it succeeds. Makes a very large tall tree, producing its thin shelled delicious nuts in profusion. By mail, 20 cts.; $1.00 for 6.

Walnut, Japan, Sieboldi. Perfectly hardy, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller; with smooth and thinner shell. Worthy of extensive planting. By mail, 20 cts.; 6 for $1.00.

Walnut, Japan, Max Cordiformis. Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat shell-bark Hickory. By mail, 20 cts.; 6 for $1.00.

Walnut, French, English or Madeira Nut. A fine lofty growing tree, with handsome spreading head. Where hardy it produces immense crops of thin-shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. By mail, 15 cts.; $1.00 for 8.

Walnut, English Dwarf Prolific. A dwarf variety of English walnut, commences bearing very young; very prolific. Nuts like the parent. By mail, 20 cts.; $1.00 for 6.

Walnut, Black. A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid grower, producing a large round nut of excellent quality. By mail, 15 cts.; $1.00 for 10.

HARDY ORNAMENTAL TREES

The Inviting Shade of Norway Maples

One of the finest and largest stocks of Ornamental Trees in the United States. We offer here a choice assortment of the best varieties for street and lawn planting. For full descriptions and list of varieties see our No. 1 Catalogue mailed on receipt of 10 cts.

We will be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

We will sell five or more at ten rate, twenty-five or more at hundred rate.

DECIDUOUS TREES

AILANTHUS. (Tree of Heaven.) An extremely rapid grower with palm-like leaves. Thrives in city lots exposed to gas and smoke, and in soils where most other trees perish. 6 to 8 feet, 60 cts.; 10 for $5.00. 8 to 10 feet, 85 cts.; 10 for $7.50.

ALDER, European. Well adapted to damp and moist situations. Fast growing with round wavy foliage. 6 to 8 feet, 60 cts.; 8 to 10 feet, 75 cts.

Alder, Imperial Cut-leaved. One of the best lawn trees, medium size, graceful habit, large, deep-cut foliage. 6 to 8 feet, $1.00; 8 to 10 feet, $1.25.

AMELANCHIER. (Juneberry, Shad-blow.) Graceful, slender form, white in April, with drooping snowy flowers, small edible purple fruit in June. 1½ to 2 feet, 25 cts.; 10 for $2.00.

ARALIA, Japonica. Handsome small tree. Foliage immense, finely divided; flowers in large white spikes in July. 4 to 6 feet, 50 cts.; 6 to 8 feet, 70 cts.

Aralia, Spinosa. (Hercules Club.) Broad handsomely cut leaves, huge clusters of white flowers in July. Japonica and Spinosa, 3 to 4 feet, 40 cts.

ASH, European. Large, spreading tree of rapid growth, darker foliage than the American. 6 to 8 feet, 50 cts.; 8 to 10 feet, 60 cts.

Ash, American. (White.) A tall rapid grower, smooth gray bark and glossy leaves. For parks and streets.

Ash, Green. A handsome medium size tree with slender branches forming a round topped head

	Each	Per 10	Per 100
White and Green, 6 to 8 feet	$.50	$4.00	$30.00
" " " 8 to 10 feet	.60	5.00	40.00
" " " 10 to 12 feet	.75	6.50	60.00

Larger selected, $1.50 to $3.00 each.

Ash, Flowering. Small and neat-growing, with terminal panicles of fringe-like, greenish white flowers in May or June. 6 to 8 feet, 65 cts.; 8 to 10 feet, 80 cts.

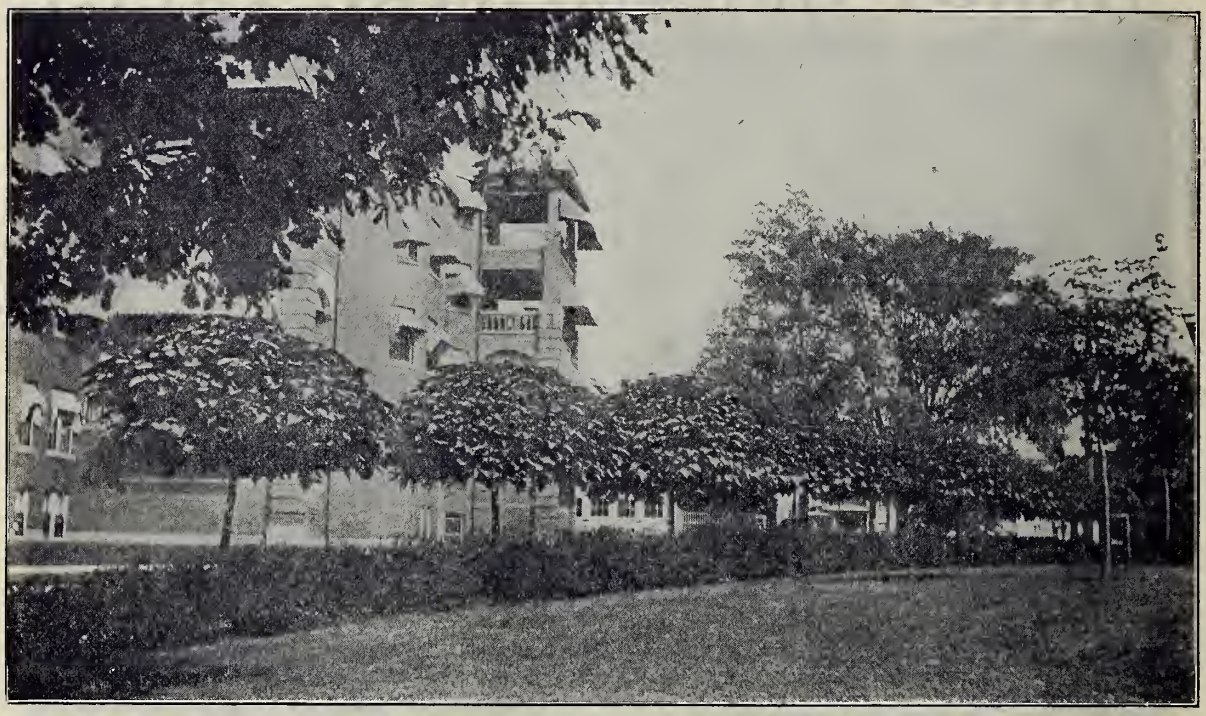
Ash, European Weeping. Grafted on tall stems this tree spreads into a pretty green tent of shade, making it a distinct and beautiful ornament to the lawn. One of the best for forming arbors and shady seats. $1.00.

Ash, Golden, Weeping. Similar to the former, but with bright yellow branches which make it distinctly ornamental. Makes a most effective contrast when planted in front of large evergreens. $1.00.

BEECH, European. More compact grower with larger foliage than the American, medium growth. Valuable for groups and screens. 4 to 6 feet, 75 cts.; 10 for $6.00.

Beech, Fern-Leaved. An elegant dwarf variety of the English Beech, with delicately cut leaves and slender, drooping young shoots that give it a singularly airy and graceful wavy aspect. Forms a most ornamental addition to the lawn. 5 to 6 feet, $2.00.

Beech, Tricolor. A charming form with deep purple leaves, margined with rose. Give a sheltered position. 3 to 4 feet, $2.00; 4 to 6 feet, $2.50.



An Imposing Arrangement of Umbrella Trees

Beech, Purple-Leaved. Makes an elegant, medium size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 2 to 3 feet, $1.00; 3 to 4 feet, $1.25.

BIRCH, American White. A rather small tree with smooth white bark and handsome foliage. Very effective when planted in front of evergreens, to afford strong contrast. 6 to 8 feet, 75 cts.; 8 to 10 feet, $1.00.

Birch, Cut-Leaved Weeping. One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. By mail, 50 cts. 5 to 6 feet, 80 cts.; 10 for $7.50; 6 to 8 feet, $1.00; 10 for $8.50; 8 to 10 feet, $1.50 each.

Birch, European White Weeping. (Scotch.) Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years growth assumes a graceful, weeping habit, adding greatly to its beauty. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10	Per 100
Scotch, 4 to 6 feet	$ 60	$5 00	$40 00
" 6 to 8 feet	75	6 00	50.00
" 8 to 10 feet	1.00	...	.....

Scotch and Canoe, larger selected, $2.50 to $4.00 each

Birch, Canoe or Paper. A large, vigorous, upright tree with broad, handsome leaves and brilliant white bark. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.00; 10 for $9.00.

Birch, Purple-Leaved. A handsome white barked tree with dark purple leaves which contrast beautifully with the bark. 4 to 5 feet, $1.00.

Birch, Pyramidal. Of tall columnar habit, like the Lombardy Poplar, white bark. 5 to 6 feet, $1.00.

CATALPA, Bungei. (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees; desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen.

Cut-leaved Weeping Birches, in Winter

Cornus Florida

Catalpa, Speciosa. One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. By mail, 15 cts.; 10 for 50 cts.; 100 for $2.50.

Catalpa, Gold and Silver-Leaved. Rather small trees with large heart-shaped leaves; the **Golden,** a rich yellow in spring and early summer; the **Silver,** blotched and variegated with white. 6 to 8 feet, $1.00 each.

	Each	Per 10	Per 100
Bungei, Grafted, 5 to 6 feet	$.85	$7.00	.....
" " 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 ft	1.25	10.00	.....
" Dwarf, 3 to 4 feet	.60	5.00	.....
Speciosa, 6 to 8 feet	.40	3.50	$30.00
" 8 to 10 feet	.50	4.00	35.00
" 10 to 12 feet	.60	5.00	45.00
" 15 to 18 in. (Per 1000, $5.00)	.50		1.25
" 18 to 24 in. (Per 1000, $6.00)	.60		1.50

Larger selected, $1.00 to $2.50 each.

Cercidiphyllum Japonicum. (Kadsura Tree.) A beautiful bushy medium size tree with slender branches, light green foliage. A distinctly graceful and ornamental lawn tree. 4 to 6 feet, 85 cts.; 10 for $7.50; 6 to 8 feet, $1.00.

CHERRY, Bird. A handsome flowering tree, bearing long clusters of small white flowers in May, followed by bright red fruit, much beloved by birds. It is one of the earliest trees to leaf out in the spring. 4 to 6 feet, 40 cts.; 10 for $3.50; 6 to 8 feet, 50 cts.

Cherry, Flowering, Double White. A charming small tree with branches completely covered with a mass of large double white flowers in May. 4 to 6 feet, 85 cts.

Cherry, Japan, Flowering. The famous ornamental flowering cherries of Japan. Make beautiful specimens, blooming usually in profuse panicles. Trees top worked on 4 to 6 feet stems. $1.00.

Cherry, Japan, Weeping. A weeping form worked on 4 to 6 feet stems, the pendulous limbs drooping to the ground. A beautiful object when covered with its rosy masses of bloom in early spring. $1.25 each.

Cherry, Rhexi fl. pl. A pretty dwarf tree with rose like double white flowers, completely covering the tree in May. 3 to 4 feet, 60 cts.

CORNUS Florida. (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 3 to 4 feet, 75 cts.; 4 to 5 feet, $1.00. Mail size, 30 cts. each; 4 for $1.00.

Cornus Florida Rubra. (Red-flowering Dogwood,) A rare variety, similar to above, with handsome red flowers. 2 to 2½ feet, $1.00; 2½ to 3 feet, $1.25.

Cornus, Welch's Variegated. It was found growing in a bed of seedling Cornus Florida several years ago and has stood the dry summers and cold winters with all the vigor of its old well known parent; possessing the same habit and characteristic growth. The leaves are beautifully blotched, tinted and bordered creamy white in early spring, changing to carmine centre and crimson margin in mid-summer and fall, holding its magnificent coloring the entire season. The best variegated leaved tree that will thrive in our climate. 2 to 3 feet, $1.50; 3 to 4 feet, $1.75; 4 to 5 feet, $2.25.

Bechtel's Crab

CRAB, Flowering, Bechtel's. Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. By mail, 35 cts.; 3 for $1.00. 2 to 3 feet, 60 cts.; 10 for $5.00; 4 to 5 feet, $1.00; 10 for $8.50.

Crab, Flowering, Atrosanguinea. Makes a beautiful contrast to the other varieties by reason of its darker red flowers. The buds are deep purplish red before opening, and the entire flower has a purplish tinge. 5 to 6 feet, 75 cts.

Crab, Flowering, Floribunda. A large shrub or small tree, often thorny, with rose-red flowers borne in great profusion in May. The fruit is red and very small, on long stems. 5 to 6 feet, 75 cts.

CYPRESS, Deciduous. The famous Southern or Bald Cypress is perfectly hardy, even in the North, and grows well on dry or wet soil. It is a beautiful and stately tree, growing 80 to 100 feet high, pyramidal in shape, with light and fleecy foliage of delicate green. 6 to 8 feet, $1.25; 8 to 10 feet, $1.50.

ELMS

The Noble American Elm

American. A noble native tree of large size, wide spreading head and graceful drooping branches. One of the grandest park and street trees. By mail, 25 cts.; 5 for $1.00.

Camperdown. Its vigorous, irregular branches, which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest Weeping Elm and one of the best weeping trees. $1.00 each.

Dovaei. One of the best for street planting; strong, upright, vigorous growing; soon making fine specimens.

English. More densely branched than the American, and not quite so tall, with smaller, darker leaves, retained longer in autumn. Branches project from the trunk almost at right angles.

Huntingdon. A very vigorous, erect, upright, rapid grower with broad leaves. clean and smooth bark.

Purple-Leaved. Erect, slender branched, densely clothed with dark purplish green foliage.

Scotch. A rapid-growing spreading avenue tree, with large, rough, dark green leaves. By mail, 25 cts.: 5 for $1.00.

	Each	Per 10	Per 100
Elm—American, 6 to 8 feet	$.60	$5.00	$40.00
" " 8 to 10 feet	.70	6.00	50.00
" " 10 to 12 ft.	1.00	8.50	75.00
" Dovaei, 8 to 10 feet	1.00	9.00	.....
" " 10 to 12 feet	1.25	10.00	.....
" English, 6 to 8 feet	1.00	8.50	.....
" " 8 to 10 feet	1.25	10.00	.....
" Huntingdon,			
" " 6 to 8 feet	.85	7.50	.....
" " 10 to 12 feet	1.25	10.00	.....

	Each	Per 10	Per 100
" Purple-leaf,			
" " 8 to 10 feet	1.25	....	.....
" " 10 to 12 feet	1.50	....	.....
" Scotch, 6 to 8 feet	.60	5.00	40.00
" " 8 to 10 feet	.75	6.00	50.00
" " 10 to 12 feet	.85	7.50	65.00

" Selected specimens, $2.00 to $5.00 each.

EUONYMUS. (Strawberry Tree.) A small tree whose chief beauty consists in its brilliant berries. which hang in clusters from the branches till midwinter; berries rose colored. By mail, 25 cts. 3 to 4 feet, 30 cts.; 10 for $2.50; 4 to 6 feet, 40 cts.; 10 for $3.50.

HACKBERRY. Its light green leaves are glossy, pointed, almost entirely free from insects; the branches spread horizontally, forming a wide, elm-shaped head of medium size. Vigorous, hardy and healthy, thriving in all soils. 4 to 6 feet, 60 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $6.00.

HORSE CHESTNUT, White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 5 to 6 feet, 50 cts.; 10 for $4.00; 6 to 8 feet. 75 cts.; 10 for $6.00.

Horse Chestnut, Double White Flowering. Superb variety, 60 to 80 feet tall, with large panicles of double flowers, like hyacinth trusses in effect. Has no nuts to litter the lawn. 5 to 6 feet, $1.00; 6 to 8 feet, $1.25.

Horse Chestnut, Red Flowering. A somewhat smaller tree, rarely over 30 ft. high, with darker leaves and splendid showy red flower-spikes opening a little later. Fine for contrasting with the white-flowered. 4 to 5 feet, $1.50.

Horse Chestnut, Ohio Buckeye. Makes a large tree with spreading branches and light green leaves. Large clusters of yellowish flowers in spring. 4 to 6 feet, 75 cts.

Horse Chestnut, Dwarf. Forms a broad, round bush of deep green, beautiful with upright spikes of white flowers in midsummer. 2 to 3 feet, $1.00.

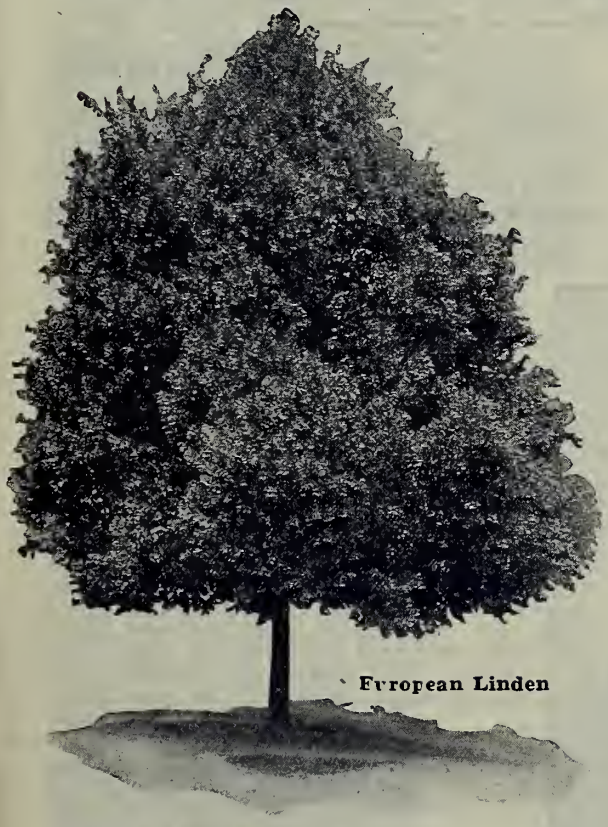
Horse Chestnut

JUDAS TREE. (Red Bud.) A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree, worthy of general planting. By mail, 25 cts. 3 to 4 feet, 50 cts.

KENTUCKY COFFEE TREE. A picturesquely irregular tree, 30 to 60 feet high, with peculiar rough barked, twigless branches and broad fronds of twice-pinnate foliage of a peculiar bluish green. Bears long racemes of white flowers in early summer. 6 to 8 feet, 60 cts.; 10 for $5.00; 8 to 10 feet, 75 cts.; 10 for $6.50.

KOELREUTERIA Paniculata. (Varnish Tree.) A rare tree, 25 to 30 feet high, from North China, very showy in July, when spangled with foot-long clusters of golden yellow flowers, and in autumn when its foliage colors to crimson and gold. It is perfectly hardy. 3 to 4 feet, 40 cts.

LARCH, European. A tall and handsome deciduous conifer, with tapering trunk and pyramidal head. Particularly beautiful in early spring, when covered with soft and feathery foliage of a delicate green. Its plumy foliage and drooping twigs give it a very graceful effect. 3 to 4 feet, 40 cts.; 10 for $3.50; 4 to 6 feet, 60 cts.; 10 for $5.00.



European Linden

LINDEN, European. A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. By mail, 25 cts.; 5 for $1.00. 6 to 8 feet, 60 cts.; 10 for $5.00; 8 to 10 feet, 75 cts.; 10 for $6.00.

Linden, American. A stately tree, growing 60 to 80 feet tall, with large, shining cordate leaves. Valuable for its beautiful white wood. Its flowers appear in July. 6 to 8 feet, 85 cts.; 10 for $7.50; 8 to 10 feet, $1.25; 10 for $10.00.

Magnolia Halleana

Linden, Gold-Bark. A handsome variety, with bright yellow bark covering branches, giving it a picturesque appearance, 6 to 8 feet, $1.00; 8 to 10 feet $1.25.

Linden, White-Leaved. (European.) A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 6 to 8 feet, $1.00.

Linden, Weeping, White-Leaved. An elegant medium-sized tree, 10 to 15 feet tall, of gracefully pendulous habit, that holds its large, silver-lined leaves through the season. Hardy, grows fast and is quite striking. 4 to 6 feet, $1.00.

LIQUIDAMBAR. (Sweet Gum.) A tree that is beautiful in all stages, useful in all sorts of planting. It has a narrowly ovate head, formed of short, corky-winged branches and masses of star-shaped, lustrous leaves that color to intense crimson-scarlet in fall. Even in winter its odd, swinging seed-balls and cork-winged branches make it picturesque and interesting. 5 to 6 feet, 75 cts.; 10 for $6.00.

LOCUST, Black. A native tree of large size and rapid growth. Flowers in long white racemes, very fragrant. Valuable for timber; like the Catalpa, is being largely planted for timber, posts, etc. By mail, 15 cts.; 10 for 50 cts.; 100 for $2.00. By express or freight, $1.00 per 100; $5.00 per 1000.

MAGNOLIAS

Their large showy white, pink and purple flowers cover the trees in early spring before the leaves appear.

IMPORTED WITH ORIGINAL BALL OF EARTH

Strong bushy trees 4 feet or more in height

Alba Superba. Superb pure white flowers. $2.00.

Halleana. (Stellata.) A pretty dwarf form that opens its snowy, semi-double flowers in April; earlier than any other. 2 to 3 feet only, $2.00.

BALLED MAGNOLIAS (Continued)

Lennei. A hybrid variety of great beauty, the flowers of a deep rose-color; foliage tropical and heavy. $2.00.

Soulangeana. One of the hardiest and finest. Its blossoms are from 3 to 5 inches across, cup-shaped, white and rosy violet. $2.00.

Soulangeana Nigra. Similar to above, the flowers being dark purple on the outside. $2.00.

Speciosa. Flowers a trifle smaller and lighter colored than Soulangeana's; opening about a week later and remaining perfect longer. $2.00.

FROM NURSERY ROWS, NOT BALLED

Soulangeana and Speciosa. 2 to 3 feet, $1.00; 3 to 4 feet, $1.25.

Halleana, Lennei and Purpurea. 2 to 3 feet, $1.25.

Acuminata. (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 4 to 6 feet, 60 cts.; 10 for $5.00.

Glauca. (Sweet Bay.) When planted in moist soil this makes a handsome tree 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower-cups are lovely and fragrant. 2 to 3 feet, 85 cts.; 10 for $7.50.

MAPLES

Ash-Leaved. (Box Elder.) A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. By mail, 20 cts.; 10 for $1.50.

European Cork. Rather a small, very interesting tree, with dark, dull green leaves, fading to brown and yellow. Has corky ridges on the branches.

Sugar Maple

Japan. There is not a dwarf tree in cultivation which can compare with the Japanese Maple for grace and beauty. Grows best in partially shaded situations and in rich, well-drained soil; rarely over 10 feet.

Norway. A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawns. (See top of page 181.)

Schwedleri. The Purple Norway Maple's beautiful leaves attract attention at all seasons, but are especially fine in spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. In mid-summer they are purplish green, in autumn golden yellow.

Silver. A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. By mail, 20 cts.; 10 for $1.50.

Sugar or Rock Maple. Chieftain of its clan—straight, spreading, symmetrical; of grand proportions, often 120 feet in height; and longer-lived than most men who plant it. It grows well in all except damp, soggy soils, and roots deeply, allowing the grass to grow close about its trunk. Its bold leaves have very rich autumn tints of clear-yellow and scarlet.

Sycamore. A broad, handsome tree of medium size, rarely over 60 feet high, with larger, darker leaves than other Maples. Casts a dense, cool shade.

Sycamore, Purple-Leaved. A purplish tone is imparted to the tree by the purple under-surface of its leaves; the effect being very fine when the leaves are in motion.

Tartarian. A choice variety; medium size, rounded form, thriving in damp soils if desired. Moderate grower, but makes a handsome specimen. Foliage turns yellow in the fall. By mail, 30 cts.

Ginnala. (Siberian Maple.) More like a large shrub, with three-lobed leaves and flowers in long panicles. Foliage turns bright red in autumn. Sometimes used as a substitute for the Japanese Maples.

Wier's Cut-Leaved. A silver Maple with remarkable and beautifully dissected foliage; shoots slender and drooping. Of rapid growth; it makes a large tree if undisturbed, but will bear any amount of pruning; adaptable to small lawns.

PRICE OF MAPLES.	Each	Per 10	Per 100
Ash-leaved, 6 to 8 feet	$.60	$5.00	$40.00
" 8 to 10 feet	.75	6.00	50.00
Cork barked, 4 to 6 feet	.75	6.00	.....
Japan, 1½ to 2 feet	1.50	....	....
" 2 to 3 feet	2.00	....	.....
Norway, 6 to 8 feet	.80	7.00	60.00
" 8 to 10 feet	1.00	8.50	75.00
" 10 to 12 feet	1.25	10.00	90.00
Schwedleri, 5 to 6 feet	1.00	8.50	.....
" 6 to 8 feet	1.25	10.00	.....
Silver-leaved, 6 to 8 feet	.40	3.50	30.00
" 8 to 10 feet	.50	4.50	40.00
" 10 to 12 feet	.65	6.00	50.00
Sugar or Rock, 6 to 8 feet	.75	6.00	50.00
" " " 8 to 10 feet	.80	7.00	.....
Sycamore, 6 to 8 feet	.75	6.00	.....
" 8 to 10 feet	.90	8.50	.....
" Purple leaved, 8 to 10 feet	1.25	....	.....
Tartarian, 4 to 6 feet	.60	....	.....
Wier's Cut-leaved, 6 to 8 ft.	.75	6.00	50.00
" " 8 to 10 ft.	.90	7.50	60.00
Ginnala, 3 to 4 feet	.50	4.00	.....
" 4 to 6 feet	.60	5.00	.....

Can furnish select large size specimen trees of most varieties of Maples, at from $2.00 to $6.00 each.

MOUNTAIN ASH, European. A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 4 to 6 feet, 50 cts.; 10 for $4.00.

Mountain Ash, Oak-Leaved. Dark, lobed, oak shaped leaves, downy beneath. Produces berries freely. 4 to 6 feet, 50 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $6.00.

Mountain Ash, Weeping. A picturesque little tree, excellent for lawn specimens or for covering arbors. It has beautiful pinnate foliage and bears white flowers in broad corymbs in May and June, followed by clusters of bright red, currant-like fruits. $1.00.

MULBERRY, Tea's Weeping. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. In light, airy gracefulness, delicacy of form and motion, it is without a rival. It has beautiful foliage, is hardy, safe and easy to transplant. Admirably adapted for small or large grounds, or for cemetery planting. $1.00.

Mulberry, Meehan's Globe. An entirely new introduction as hardy as Tea's Weeping, making a globe-shaped head of similiar form to Catalpa Bungei, better and more attractive than that well known tree. Sure to have wide popularity. Grafted on stems 5 to 6 feet. $2.00.

Pin Oak

Globe Headed Mulberry

OAKS

Black. A tall shapely tree with round topped head. Leaves shining dark green turning to orange and dull red in autumn. A handsome tree.

Bur or Mossy Cup. Of massive, open growth, 80 to 120 feet high, with moss-fringed acorns, large, heavy leaves and deeply corrugated bark.

Pin Oak. Almost pyramidal in habit, and sometimes described as half-weeping when old, because its lower branches touch the ground. It grows faster and develops the family characteristics earlier than most Oaks. It grows 60 to 80 feet. The leaves are deep green, glossy, and finely divided. Orange-scarlet in fall.

Pyramidal. A distinct, handsome form, with upright branches, forming a narrow columnar head. Green until late in fall.

Red. A large tree, 80 to 100 feet tall, unusually large in leaf; quick growth. Young shoots and leaf-stems red, the foliage purplish crimson in autumn.

Turkey. A large tree with wide spreading branches.

Scarlet. A grand tree, 60 to 80 feet high, with bright green, deeply cut leaves that color to sparkling red in fall.

White. Grandest of its genus; spreading, towering species growing 100 feet high when fully developed, with rugged, massive trunk and branches. The deeply lobed leaves change to dark crimson in fall.

PRICE OF OAKS.	Each	Per 10	Per 100
Black, 6 to 8 feet.	$1.00	....	.....
" 8 to 10 feet.	1.25	....	....
Bur or Mossy Cup,			
6 to 8 feet.....	1.25	....	.....
8 to 10 feet	1.50	....	.....
Pin (Palustris),			
4 to 6 feet.....	1.00	....	.....
6 to 8 feet.....	1.25	....	.....
8 to 10 feet....	1.50	....	.....
10 to 12 feet...	1.75	15.00	.....
Pyramidal, 4 to 6 ft.	1.50	....	.....
Red, 6 to 8 feet ..	1.25	....	.....
" 8 to 10 feet .	1.50	....	.....
Scarlet, 4 to 6 feet.	1.00	9.00	.....
" 6 to 8 feet.	1.25	10.00	.....
" 8 to 10 feet	1.50	12.50	.....
Turkey, 4 to 6 feet.	1.00	....	.....
White, 4 to 6 feet..	1.00	8.50	.....
" 6 to 8 feet..	1.25	....	.....
" 8 to 10 feet.	1.75	....	.....

Selected specimens above varieties of Oaks, $2.00 to $5.00 each.

PEACH, Double Flowering, Red and White. A most beautiful small tree rarely over 20 feet tall; at its blossoming time in May every twig and branch bright with beautifully formed flowers, rendering the tree showy and attractive at a great distance. The habit of the two varieties is the same, the only difference being in the color of the flowers. 2 to 4 feet, 30 cts.; 10 for $2.50.

PAULOWNIA Imperialis. (Empress Tree.) A splendid tree of tropical appearance, growing to 40 feet in height. Its erect panicles of handsome, lilac-purple flowers are often a foot long; the great leaves frequently measure 18 inches across, or larger, if cut back every year as in tropical bedding. 4 to 6 feet, 85 cts.; 10 for $7.50; 6 to 8 feet, $1.00.

An Avenue of European Sycamores

PRUNUS Pissardi. (Purple-leaved or Persian Plum.) A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. By mail, 30 cts.; 4 for $1.00. 5 to 6 feet, 50 cts.; 10 for $4.00; 4 to 5 feet, 40 cts.; 10 for $3.50.

POPLARS

Aurea. Fine golden yellow foliage, retaining its brilliancy throughout the season. By mail, 25 cts.; 5 for $1.00.

Balsam. (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. By mail, 25 cts.; 5 for $1.00.

Bolleana. Similar to the well-known Lombardy Poplar in habit, but broader, and, like it, useful in breaking the monotony of lower round-topped trees. Will grow to a tall spire 80 feet high. Its leaves are glossy green above, silvery beneath.

Carolina. A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine spreading head if well cut back the first few seasons; succeeds everywhere. By mail, 25 cts.; 5 for $1.00.

Lombardy. A native of Europe. Remarkable for its erect growth and tall spire-like form. By mail, 25 cts.; 5 for $1.00.

Poplar—Carolina and Lombardy,	Each	Per 10	Per 100
6 to 8 feet	$.40	$3.00	$25.00
8 to 10 feet	.45	3.50	30.00
10 to 12 feet	.50	4.50	40.00
" Aurea (Golden), 6 to 8 feet.	.40	3.50	.....
" " " 8 to 10 feet	.50	4.00	.....
" Bolleana (Silver-leaf),			
6 to 8 feet	.50	4.00	35.00
8 to 10 feet	.60	5.00	40.00
10 to 12 feet	.75	6.00	50.00
" Balsam, 8 to 10 feet	.50	4.00	35.00
" " 10 to 12 feet	.60	5.00	40.00

PTELEA Trifoliata. (Hop Tree.) Small, unique lawn trees, 15 to 25 feet high, with glossy, trifoliate leaves that exhale a hop-like odor when bruised. This odor is even more noticeable in the seeds, which hang in hop-like, light green clusters for some time after the leaves have fallen in autumn. Of easy culture in any soil. 3 to 4 feet, 25 cts.; 10 for $2.00; 4 to 6 feet, 30 cts.; 10 for $2.50.

Ptelea Aurea. (Golden Hop Tree.) Of the same handsome, fruitful habit, but with very glossy, golden yellow leaves, constant throughout the season. Admirable for contrasts and grouping; 3 to 4 feet, 30 cts.; 10 for $2.50; 4 to 6 feet, 40 cts.; 10 for $3.50.

ROSE ACACIA. (Moss Locust.) An elegant shrub, with light green pinnate leaves and long, graceful clusters of pea-shaped, rose-colored flowers in June, often throughout the summer. **Own roots,** bush shaped, 2 to 3 feet, 35 cts. **Top-worked,** 3 to 4 feet, 75 cts.

RUSSIAN OLIVE. Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 2 to 3 feet, 25 cts.: 10 for $2.00; 3 to 4 feet, 30 cts.; 10 for $2.50; 4 to 6 feet, 40 cts.; 10 for $3.50.

SALISBURIA. (Maiden Hair.) A rare, elegant tree from Japan with singular foliage, unlike that of any other tree; almost fern-like, of free growth; and every way desirable. 6 to 8 feet, 75 cts.; 10 for $6.50; 8 to 10 feet, $1.00; 10 for $8.50; 10 to 12 feet, $1.25.

SYCAMORE, European. (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. By mail, 30 cts.; 4 for $1.00.

Sycamore, American. (Buttonwood.) Broad-spreading, round-topped, massive and picturesque, often 100 to 120 feet high. Very effective in winter when its branches show almost as white as a birch's, and its mottled trunk of gray, green and brown is revealed.

	Each	Per 10	Per 100
Sycamore—European, 6 to 8 feet.	$ .60	$5.00	$40.00
" " 8 to 10 feet.	.75	6.00	50.00
" " 10 to 12 ft.	1.00	8.50	75.00
" American, 6 to 8 feet.	.60	5.00	.....
" " 8 to 10 ft..	.75	6.00	.....
" " 10 to 12 ft.	1.00	8.50	.....

THORN, Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double.

Thorn, Double White. Small, double, daisy-like flowers in clusters.

Thorn, Cockspur. (Crataegus Crus-galli.) An exceedingly pretty dwarf tree, with widely extended horizontal branches, gives it a flat-topped effect. The leaves are thick, glossy, semi-persistent, coloring to rich orange and scarlet in fall; flowers profuse, white, with tinge of red, opening in May; fruits scarlet, persistent until spring.

Thorn—Scarlet and White,	Each	Per 10
3 to 4 feet	$.60	$5.00
4 to 5 feet	.75	6.00
Cockspur, 3 to 4 feet	.50	....
" 4 to 5 feet	.75	....

Double Thorns

WILLOWS

Golden. Showy variety with golden bark of high color, making it very conspicuous during the winter. A handsome tree at all seasons. By mail, 25 cts.; 5 for $1.00.

Laurel-Leaved. A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. By mail, 25 cts.; 5 for $1.00.

Royal or Silver. A large tree, sometimes 100 feet high, with short and thick trunk and yellowish brown branches. The foliage is ashy gray and silvery, giving a white appearance to the whole tree. By mail, 30 cts.; 4 for $1.00.

Wentworth. One of the tall, rapid, upright growing varieties with bright red bark. 25 cts.; 5 for $1.00.

Wisconsin. (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much hardier. By mail, 25 cts.; 5 for $1.00.

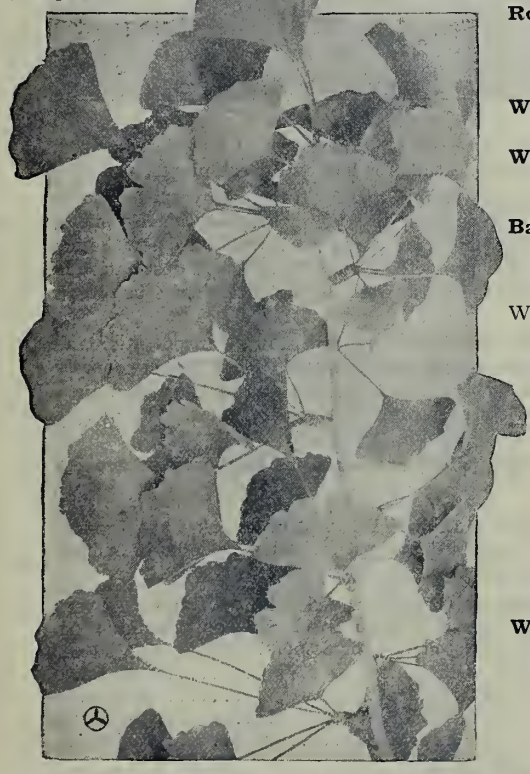
Babylonica. (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
Willow—Gold Bark, 6 to 8 feet	$.40	$3.00
" " 8 to 10 feet	.50	4.00
" Laurel leaved, 6 to 8 feet	.40	3.50
" " " 8 to 10 feet	.50	4.00
" " " 10 to 12 feet	.70	6.00
" Royal, Silver leaf, 4 to 6 feet	.50	4.00
" " " " 6 to 8 feet	.60	5.00
" Wentworth, 6 to 8 feet	.50	4.00
" " 8 to 10 feet	.60	5.00
" Babylonica, 6 to 8 feet	.60	....
" " 8 to 10 feet	.75	....
" Wisconsin, 6 to 8 feet	.50	4.00
" " 8 to 10 feet	.60	5.00
" " 10 to 12 feet	.70	6.00

WITCH HAZEL. Valuable because its fringe-like yellow flowers open so late in fall—often in November—when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall, with fine leaves that color to yellow, orange or purple in fall and drop before the bright yellow flowers with narrow, twisted petals appear, making them quite conspicuous among bare branches. Likes a moist, sandy or peaty soil and partial shade. 4 to 6 feet, 40 cts.; 10 for $3.50.

YELLOW WOOD. One of the most beautiful medium-sized native flowering trees. It has a short trunk and wide, rounded head of handsome foliage that colors clear yellow in fall. Its wood yields a clear yellow dye. In June it is showy and fragrant, with long, drooping racemes of pure white, pea-shaped flowers. 4 to 6 feet, 75 cts.; 8 to 10 feet, $1.25.

Maiden Hair Tree
(See page 188)

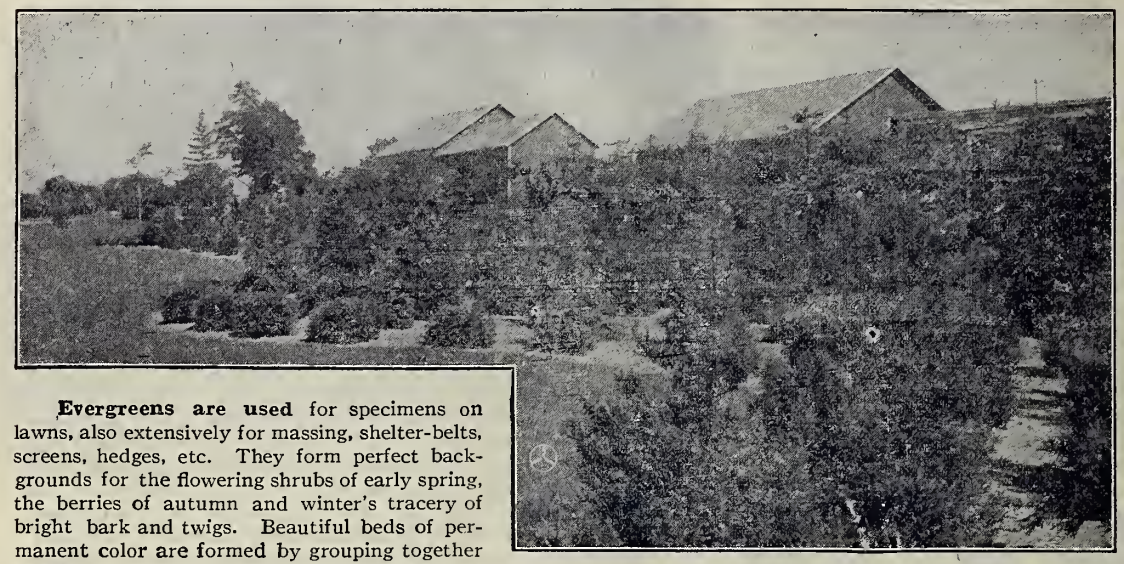


TULIP TREE. (Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 4 to 6 feet, 60 cts.; 10 for $5.00; 6 to 8 feet, 75 cts.; 10 for $6.50.

FOR CARLOAD LOTS

or for larger quantities or sizes than offered, send us your list for pricing. We have one of the largest stocks of Ornamental Trees, Shrubs and Plants in the United States.

EVERGREEN TREES



Evergreens are used for specimens on lawns, also extensively for massing, shelter-belts, screens, hedges, etc. They form perfect backgrounds for the flowering shrubs of early spring, the berries of autumn and winter's tracery of bright bark and twigs. Beautiful beds of permanent color are formed by grouping together sorts of moderate growth, with contrasting foliage—golden, golden green, silver-blue, rich, dark and delicate green, with bright berried sorts interspersed. Other new uses are for filling window-boxes, and growing evergreens in tubs for hall and porch plants.

Planting Season for fall from about August 15 to October 10; for spring from April 10 to May 15, depending on season and locality. Our evergreens are all carefully grown, at good distances for symmetrical development, are root and top pruned into handsome, shapely specimens that will transplant successfully to new homes with ordinary care. We pack them so that the root-fibers are well protected and will reach their destination in good growing condition. If planters will continue this care to keep the fibers from drying out by exposure to air and sun until the stock is planted, success is reasonably sure.

Trees dug with ball of earth about the roots and tightly sewed in burlap will stand transportation and transplanting with little risk of loss. In planting it is not necessary to remove the burlap. Place tree in properly prepared hole, cut burlap in several places, firm earth tightly about ball of roots, water, and mulch with leaves, straw or other coarse litter. **If trees are wanted balled, add** 8 cts. each for 1½ to 2 feet; 10 cts. each for 2 to 3 feet; 12 cts. each for 3 to 4 feet; 15 cts. each for 4 to 5 feet; 20 cts. each for 5 to 6 feet.

By mail, trees are delivered at your postoffice. All other prices are for trees delivered at express office or freight station here.

ARBOR VITÆ

American. (White Cedar.) Erect, pyramidal habit with soft light green foliage, dense from ground up; grows rapidly and soon forms a most beautiful hedge, for which purpose it is one of the best Evergreens—or for any other purpose. By mail, 15 cts.; 10 for $1.00; 100 for $5.00.

	Each	Per 10	Per 100
12 to 15 inches	$.20	$1.50	$ 8.00
15 to 18 inches	.20	1.50	12.00
18 to 24 inches	.30	2.00	15.00
2 to 3 feet	.40	3.00	25.00
3 to 4 feet	.60	5.00	40.00
4 to 5 feet	.85	7.50	60.00
5 to 6 feet	1.00	9.00	80.00

Compacta. Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemeteries or low growing hedges. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
15 to 18 inch	$.40	$3.50
18 to 24 inch	.50	4.00
2 to 3 feet	.75	6.00

Ellwangeriana. A low, broad pyramid with slender branches; intermediate between Ericoides and American. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
15 to 18 inch	$.35	$3.00
18 to 24 inch	.50	4.00
2 to 3 feet	.75	6.00

Douglas' Golden. Hardiest of its color. Of broader and more bushy growth, with long, slender branchlets and yellow foliage. 3 to 4 feet, $2.50.

Ericoides. (Heath-Leaved Arbor Vitae.) A very pretty dense little shrub of the Tom Thumb type. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
12 to 15 inch	$.30	$2.50
15 to 18 inch	.40	3.50
18 to 24 inch	.60	....
2 to 3 feet	1.00	....

George Peabody. (Lutea.) A beautiful variety, the gold marking diffusing itself more deeply into the foliage than any other. By mail, 75 cts.
1½ to 2 feet, $1.25; 2 to 3 feet, $1.75; 3 to 4 feet, $2.75

Globosa. Forms a dense, low globe; handsome shade of green. By mail, 25 cts. 15 to 18 inch, 60 cts.

Hovey's Golden. A small, hardy tree, globular in form and very compact; foliage light green with a golden tinge. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
1½ to 2 feet	$ .60	$5.00
2 to 3 feet	.75	6.50
3 to 4 feet	1.25	10.00
4 to 5 feet	2.00	15.00

Pumila. A handsome dwarf, dense, perfect in form; a charming shade of green. By mail, 25 cts.
15 to 18 inch, 75 cts.

ARBOR VITÆS (Continued)

Pyramidalis. This exceedingly beautiful Arbor Vitae is the most compact and erect of the entire species, being in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color remarkably well through the entire season and perfectly hardy. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
1½ to 2 feet	$ .60	$5.00
2 to 3 feet	.75	6.00
3 to 4 feet	1.25	10.00

Siberian. A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact habit. It holds its color during winter and bears trimming well; one of the hardiest. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
15 to 18 inch	$ .40	$3.50
18 to 24 inch	.50	4.00
2 to 3 feet	.60	5.00
3 to 4 feet	1.00	8.50

Tom Thumb. A very small, compact evergreen, with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
15 to 18 inches	$ .50	$4.00
18 to 24 inches	.60	5.00
2 to 3 feet	1.00	8.50

Vervaeneana. Erect habit and form like the American, with golden variegated foliage. A handsome decorative sort. 1½ to 2 feet, 85 cts.; 2 to 3 feet, $1.00; 3 to 4 feet, $1.50; 4 to 5 feet, $2.00.

BOX—BUXUS

Dwarf. Used principally for borders and edging, for which purpose, where hardy, it is the best plant in cultivation. By mail, 10 cts.; 80 cts. for 10; $7.00 for 100; by express, 3 to 5 inches, 70 cts. for 10; $6.00 for 100.

For prices of specimen trees, see page 139.

CUPRESSUS

Nutkaensis. (Nootka Sound Cypress.) A choice pyramidal evergreen with glaucous green leaves and spreading, curving branches drooping at the tips. Perfectly hardy, a choice sort. By mail, 40 cts. 1½ to 2 feet, $1.00; 2 to 3 feet, $1.50; 3 to 4 feet, $2.00

FIR—ABIES

Balsam. (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath.

	Each	Per 10	Per 100
1½ to 2 feet	$.40	$3.50	$25.00
2 to 3 feet	.60	5.00	35.00
3 to 4 feet	.75	6.00	50.00
4 to 5 feet	1.25	10.00	90.00
5 to 6 feet	1.75	15.00	.....

Concolor. (White Fir.) A picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. A grand tree making splendid specimens. By mail, 60 cts.
1½ to 2 feet, $1.50; 10 for $12.50.
2 to 3 feet, $2.50; 3 to 4 feet, $3.50

Concolor Violacea. A beautiful glaucous form of the above, with dark purple cones. 2 to 3 feet, $3.00; 3 to 4 feet, $4.00.

Cephalonica. Hardy and vigorous; stiff, erect grower; foliage rich, dark green, sharp pointed. By mail, 60 cts. 1½ to 2 feet, $1.50; 2 to 3 feet, $2.00.

Fraseri. (Double Balsam Fir.) Similar to the well known Balsam Fir, finer habit and darker foliage. A quick growing desirable specimen. 1½ to 2 feet, 65 cts.; 2 to 3 feet, 85 cts.; 3 to 4 feet, $1.50.

European Silver. (Pectinata.) A rapid grower of upright habit. Needles dark glossy green, silvery white beneath. By mail, 25 cts.

	Each	Per 10
1½ to 2 feet	$ .50	$4.00
2 to 3 feet	.60	5.00
3 to 4 feet	1.00	8.50

Nordmanniana. A symmetrical and imposing tree; the warm green of the young shoots contrasting finely with the rich, deep color of the old foliage; the best of the Silver Firs.

	Each	Per 10
1½ to 2 feet	$1.25	$10.00
2 to 3 feet	1.50	12.50
3 to 4 feet	3.00	.....

JUNIPERS

Chinensis. (Chinese.) A handsome pyramidal tree, with slender branches and beautiful, lively green, pointed foliage in whorls. 1½ to 2 feet, $1.00; 2 to 3 feet, $1.50.

Chinensis Aurea. (Golden Chinese.) A variety of the above with golden foliage. 15 to 18 inches, $1.25.

English. Makes a dense pyramidal specimen; foliage grayish green. By mail, 25 cts. 2 to 3 feet, $1.00; 3 to 4 feet, $1.25.

Excelsa. A compact pyramidal grower, making tall handsome specimens. By mail, 25 cts. 1½ to 2 feet, 50 cts.; 2 to 3 feet, 75 cts.; 3 to 4 feet, $1.25.

Irish. Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10	Per 100
1½ to 2 feet	$.50	$4.00	$30.00
2 to 3 feet	.60	5.00	40.00
3 to 4 feet	.85	7.50	60.00

Japan. A beautiful dwarf, dense bushy tree with lively light green foliage. By mail, 40 cts. 1½ to 2 feet, $1.50; 2 to 3 feet, $2.25.

Japan, Golden. Of moderate growth and spreading habit. The attractive golden-hued foliage is constant throughout summer. By mail, 60 cts. 15 to 18 inches, $1.25.

Pfitzeriana. A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 1½ to 2 feet, $1.25.

Savin. A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. By mail, 25 cts. 1½ to 2 feet, $1.25; 2 to 3 feet, $2.00.

Tamariscifolia. (Tamarix-leaved.) A beautiful form of the Savin, with delicate bluish green foliage. 15 to 18 inch, $1.25.

Swedish. Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 to 15 feet; perfectly hardy. By mail, 25 cts.
1½ to 2 feet, 60 cts.; 2 to 3 feet, 75 cts.

Dwarf Swedish. (Suecica Nana.) A dwarf variety, compact habit of growth; foliage light green, not changing in winter; perfectly hardy. By mail, 25 cts. 1½ to 2 feet, 60 cts.

Virginiana. (Red Cedar.) A well known American tree, with deep green foliage, varies in habit and color, some being stiff, regular and conical, others loose and irregular. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
2 to 3 feet	$ .85	$7.50
3 to 4 feet	1.25	10.00
4 to 5 feet	1.75	15.00

Virginiana Glauca. (Blue Va. Cedar.) Its compact conical form and beautiful blue glaucous foliage make it one of the choicest of all Junipers. By mail, 50 cts. 1½ to 2 feet, $1.50; 2 to 3 feet, $2.00; 3 to 4 feet, $3.00.

Virginiana Schotti. A bushy dense form of the Red Cedar with light green foliage. Hardy and beautiful. By mail, 50 cts. 1½ to 2 feet, $1.50.

MAHONIA

Aquifolia. (Ashberry.) A beautiful shrub, with smooth, shining leaves, covered with bright yellow flowers in May, and a profusion of blue berries in autumn. In fall and winter foliage changes to a scarlet-bronze. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10
12 to 15 inch	$.35	$3.00
15 to 18 inch	.40	3.50
18 to 24 inch	.50	4.00

PINES—PINUS

Austrian. A strong, hardy grower, fine for windbreaks; grows rapidly on light, sandy soil; hardy. By mail, 25 cts.; 5 for $1.00. 1½ to 2 feet, 75 cts.; 2 to 3 feet, $1.50.

Cembra. (Swiss Stone.) A hardy slow-growing tree of distinct conical habit; grayish-blue needles. By mail, 35 cts. 1½ to 2 feet, $1.25; 2 to 3 feet, $2.50.

Excelsa. Resembles the White, with longer leaves and a more dense, compact growth. By mail, 25 cts. 2 to 3 feet, $1.50; 3 to 4 feet, $2.25.

Mugho. (Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. By mail, 25 cts. 12 to 15 inch, 75 cts.; 10 for $6.00.

Scotch. Like the Austrian, its quick, strong growth makes it valuable for protective screens; very hardy. By mail, 25 cts.; 5 for $1.00.

White. (Strobus.) A strong, rapid growing tree; with light, delicate silvery green foliage. By mail, 25 cts.; 5 for $1.00.

		Each	Per 10
Scotch and White,	2 to 3 feet	$ .90	$7.50
" " "	3 to 4 feet	1.25	10.00
" " "	4 to 5 feet	2.00	.....
" " "	5 to 6 feet	3.00	.....

RETINISPORA

Filifera. The leading shoot grows upright, the branches are nearly horizontal, with long, drooping, tasseled ends. Pyramidal in outline; bright green. 15 to 18 inch, $1.00.

Filifera Aurea. Like the preceding, with shoots of golden yellow. 15 to 18 inch, $1.25.

Gracilis Aurea. A graceful small tree, the fern-like young shoots of a fine golden color. By mail, 35 cts. 2 to 3 feet, $1.75; 3 to 4 feet, $2.25; 4 to 5 feet. $3.00.

Obtusa. (Japan Cypress.) A handsome evergreen from Japan. Strong, vigorous grower with horizontal, fern-like branches more or less pendulous. Foliage bright, shining green somewhat whitened beneath; very satisfactory and desirable. 15 to 18 inch, $1.25.

Obtusa Nana. One of the finest of the family in showy arrangements of foliage; dwarf, dense, slow-growing habit; and depth of color. 12 to 15 inch, $1.00. By mail, 40 cts.

Obtusa Nana Aurea. A beautiful golden form of above, foliage full rich yellow, the deepest shade of all golden evergreens. By mail, 40 cts. 12 to 15 inch, $1.25.

Pisifera Aurea. A bright golden evergreen, that holds its color; foliage light and airy. Fine for groups or specimens. By mail, 35 cts. 1½ to 2 feet, $1.50.

Plumosa. An exceedingly handsome small evergreen from Japan, with feathery, light green foliage. By mail, 30 cts.; 4 for $1.00.

	Each	Per 10
1½ to 2 feet	$1.00	$8.50
2 to 3 feet	1.50	12.50
3 to 4 feet	2.50	.....

Plumosa Aurea. Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit. By mail, 30 cts.; 4 for $1.00. 1½ to 2 feet, $1.00; 5 to 6 feet, $5.00.

Squarrosa Veitchii. Dense growth; soft beautiful silvery blue foliage, arranged in spirals. By mail, 40 cts. 15 to 18 inch, $1.50; 18 to 24 inch, $2.00.

SPRUCE—PICEA

Alcoquiana. A medium size tree, pyramidal form, short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. By mail, 50 cts. 1½ to 2 feet, $1.00; 2 to 3 feet, $1.75; 3 to 4 feet, $2.50.

Black. A handsome small tree, with slender, pendulous branches. Valuable for cold climates and light, dry soils. 1½ to 2 feet, 75 cts.; 2 to 3 feet, $1.50.

Colorado. (Pungens.) The original form of the famous Blue Spruce; foliage sometimes quite blue, mostly light green, A vigorous grower, hardy, making fine specimens. By mail, 50 cts. 1½ to 2 feet, 75 cts.; 2 to 3 feet, $1.00.

Kosteriana. (Blue Grafted.) The finest of all blue evergreens, selection from the Colorado blue, of extra fine color and compact free growth. By mail, 75 cts.

	Each	Per 10
1½ to 2 feet	$2.00	$17.50
2 to 2½ feet	2.50	22.50
2½ to 3 feet	3.25	30.00
3 to 4 feet	4.00	37.50

Douglassi. From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. By mail, 50 cts. 2 to 3 feet, $1.50; 3 to 4 feet, $2.00.

Engelmanni. From the Rocky Mountains, makes fine symmetrical specimens. Under sides of leaves light blue. 1½ to 2 feet, $1.00; 2 to 3 feet, $1.75.

Hemlock. An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. By mail, 25 cts.; 5 for $1.00.

	Each	Per 10	Per 100
1½ to 2 feet	$1.00	$ 7.50	$60.00
2 to 3 feet	1.25	10.00	85.00
3 to 4 feet	2.00	17.50	.....
4 to 5 feet	2.50	22.50	.....

Norway. A lofty, noble tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular, and deservedly so. One of the best evergreens for hedges. By mail, 15 cts.; 10 for $1.00; 100 for $5.00.

	Each	Per 10	Per 100
2 to 3 feet,	$ .50	$ 4.00	$30.00
3 to 4 feet	.60	5.00	45.00
4 to 5 feet	.85	7.50	70.00
5 to 6 feet	1.25	11.50	100.00

Norway Weeping. (Inverta.) A variety of the Norway with larger foliage, lateral branches drooping like a willow. 2 to 3 feet, $1.50; 3 to 4 feet, $2.00.

Norway Golden. A yellow form, foliage not so strong in growth; desirable for contrast. 3 to 4 feet, $2.50; 4 to 5 feet, $3.50.

Polita. (Tiger Tail.) Erect habit, rigid pointed leaves of a bright green color. A fine Japanese sort. By mail, 35 cts. 1½ to 2 feet, $1.00; 2 to 3 feet, $1.50.

YEW—TAXUS

English. Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 12 to 15 inches, 75 cts.; 15 to 18 inches, $1.25.

Cuspidata Brevifolia. A very handsome, rare form of the Japan Yew, with short dark green leaves; dense bushy habit. The hardiest of the Yews. By mail, 60 cts. 15 to 18 inch, $1.25.

INDEX—Continued from Second Cover

Page

Flower Seeds.....36 to 61
Flowering Maple.....37, 63
Flowering Spurge.....125
Forget-Me-Not.....44, 131
Forsythia.....142
Fountain Plant.....104
Four O'Clock.....44
Foxglove.....44, 125
Fragaria.....126
Fringe.....140, 147
Fruit Collections.....155, 167
Fruit Trees, etc.....155 to 178
Fuchsias.....89
Funkia.....126

Gaillardia.....45, 126
Gardenia Florida.....97
Gas Plant.....125
Genista.....89
Geranium.....90 to 92, 126
German Ivy.....97
Geum.....126
Gillyflower.....56
Gladiolus.....44, 93, 94
Gloxinia.....95
Godetia.....45
Golden Bell.....142
Golden Glow.....135
Gold Flower.....128
Gooseberries.....177, 178
Gourds.....45
Grapes.....167 to 169
Grass Seed.....33
Grass Seed Mixtures.....35
Grevillea.....45, 95
Gypsophila.....45, 126

Hackberry.....184
Halesia Tetraptera...142
Hardy Perennial Plants.....120 to 137
Hardy Grasses.....126
Hardy Ornamental Trees 181 to 192
Hardy Shrubs.....138 to 151
Hedge Plants.....154
Helianthus.....57, 127
Helichrysum.....46
Heliopsis.....127
Heliotrope.....46, 95
Helleborus.....127
Hemerocallis.....127
Herbs.....33
Hibiscus, Hardy.....45, 127
Hibiscus Sinensis.....95
Hickory.....180
High Bush Cranberry.....150
Hollyhocks.....46, 128
Honey Locust.....154
Honeysuckle.....144, 145, 153
Hop.....46
Horehound.....33
Horsechestnut.....184
Hunnemannia.....44
Hyacinth Bean.....46
Hydrangeas.....96, 143
Hypericum.....128

Iberis.....40, 128
Ice Plant.....46
Impatiens Balsamina.....40
Indian Currant.....150
Indian Strawberry.....126
India Rubber Tree.....86
Ipomea.....42, 46, 97
Iris.....128, 129
Ivy.....97, 152

Jacobean Lily.....64
Japan Quince.....141, 154
Japan Rush.....126
Jasminum.....97
Job's Tears.....47
Judas Tree.....185
Juneberry.....181
Juniper.....191

Kadsura Tree.....183
Kaffir Corn.....34
Kale.....17
Kalmia.....143
Kentias.....100
Kentucky Coffee Tree.....185
Kerria.....143, 147
Kochia.....47
Koelreuteria.....185
Kohl Rabi.....17
Kudzu Vine.....153

Page

Lantanas.....97, 98
Larch.....185
Larkspur.....47, 124
Latanias.....100
Lathyrus.....50, 129
Lathyrus Odoratus.....58, 59
Laurus Nobilis.....139
Lavender.....33
Lawn Grass.....35
Leadwort.....135
Leek.....17
Lemon.....98
Lemon Verbena.....64
Leopards Bane.....125
Lettuce.....18
Liatris.....130
Ligustrum.....146, 154
Lilac.....143, 144
Lilies.....126, 127, 130
Lily of the Valley.....131
Limnocharis.....105
Linden.....185
Liquid Ambar.....185
Lobelia.....47, 131
Locust.....185, 188
Lonicera.....144, 145, 153
Loosestrife.....131
Lotus.....105
Lychnis.....47, 131
Lycium.....153
Lythrum.....131

Madeira Vine.....99
Magnolia.....185, 186
Mahonia.....192
Mallow.....45, 123, 127
Manettia Vine.....99
Mangel Wurzels.....8
Maples.....186
Marantas.....99
Marguerite.....86, 121
Marigolds.....48
Marvel of Peru.....44
Matrimony Vine.....153
Maurandia.....47
Meadow Sweet.....136
Melons.....19, 20
Mesembryanthemum.....46
Mexican Primrose.....99
Michaelmas Daisies.....122
Mignonette.....48
Millet.....34
Mimulus.....48
Mock Orange.....145
Momordica.....48
Monarda.....131
Monkey Flower.....48
Moonflower.....46, 97
Morning Glory.....48, 49
Moss Pinks.....134
Mountain Ash.....187
Mountain Laurel.....143
Mourning Bride.....55, 135
Mulberries.....166, 167, 187
Mushroom.....21
Muskmelon.....19
Musk Plant.....48
Mustard.....21
Myosotis.....44, 131
Myriophyllum.....99, 105

Nasturtium.....49, 50
Nectarines.....163
Nelumbium.....105
Nico-Fume Liquid.....119
Nicotiana.....50
Night Blooming Jasmine.....77
Norfolk Island Pine.....65
Nuts.....179, 180
Nymphaea.....105

Oak.....187
Okra.....21
Oleander.....99
Onions.....22
Onion Sets.....22
Orange.....99
Orchard Grass.....33
Osage Orange.....154

Palms.....100
Pampas Grass.....126
Pandanus.....100
Pansies.....51, 52, 101
Papaver.....54, 132
Pardanthus.....132

Page

Parrot's Feather.....99, 105
Parsley.....23
Parsnips.....23
Passifloras.....101
Paulownia.....187
Peaches.....164 to 166, 187
Pearl Bush.....142
Pears.....158 to 160
Peas, Garden.....24, 25
Peas, Perennial.....50, 129
Peas, Sweet.....58, 59
Pecan.....180
Pelargoniums.....101
Pentstemon.....52, 132
Peonies.....132, 133
Pepper Bush.....140
Pepper Grass.....11
Peppers.....26
Periploca.....153
Petunia.....52, 102
Phalaris.....126
Pheasant's Eye.....37
Philadelphus.....145
Phloxes.....53, 134
Phoenix.....100
Physostegia.....134
Pie Plant.....23, 178
Pine.....192
Pinks.....53, 134
Plant Collections.....62
Plant Department...62 to 105
Plant Food.....119
Planting Table.....63
Plants, Hardy Perennial 120 to 137
Platycodon.....134
Plumbago.....102, 135
Plums.....146, 161 to 163
Pondeteria.....105
Popcorn.....14
Poplar.....188
Poppy.....54, 132
Portulaca.....54
Potentilla.....145
Primula.....55, 102, 135
Premiums on Plant Orders..62
" " Seed " ...2
Privet.....146, 154
Prunus.....146, 188
Ptelea.....188
Puereria.....153
Pumpkins.....26
Purple Fringe.....147
Pyrethrum.....54, 135
Pyrus.....146

Quinces.....166

Radish.....27, 28
Ranunculus.....135
Rape.....34
Raspberries.....172 to 174
Red Hot Poker.....136, 137
Retinispora.....192
Rhamnus.....146, 154
Rhododendrons.....147
Rhodotypus.....147
Rhubarb.....23, 178
Rhus.....147
Ribbon Grass.....126
Ribes.....148
Richardia.....69
Ricinus.....55
Rose Acacia.....188
Rosebay.....147
Rosemary.....33
Rose of Sharon.....138
Roses.....106 to 119
Rubber Tree.....86
Rudbeckia.....135
Russian Olive.....188
Ruta Baga.....32

Sage.....33, 56
Salisburia.....188
Salpiglossis.....55
Salsify.....28
Salvia.....56, 102, 135
Sambucus.....148
Sansevera.....103
Saxifraga.....135
Scabiosa.....55, 135
Schizanthus.....57
Sea Holly.....125
Sea Lavender.....136
Sedum.....135, 136
Seed Collections.....3, 36

Page

Seed Department.....2 to 61
Sellaginella.....88
Senna (Am.).....123
Shasta Daisy.....43, 124
Shrubs.....138 to 151
Shrub Collections.....154
Siberian Pea.....140
Silk Oak.....45, 95
Silk-vine.....153
Silver Bell Tree.....142
Small Fruits.....167 to 178
Smilax.....56
Snap Dragon.....37
Snowballs.....150, 151
Snowberry.....150
Snowon the Mountain.....57
Solanum.....103
Spanish Bayonet.....137
Speedwell.....137
Spinach.....28
Spireas.....136, 148, 149
Spruce.....192
Squash.....29
Statice.....136
Stephanandra.....150
Stocks.....56
Stokesia.....57, 136
Stone Crop.....135, 136
Strawberries.....170 to 172
Strobilanthus.....103
Sugar Cane.....34
Sulpho-Tobacco Soap....119
Sumac.....147
Summer Cypress.....47
Sunflower.....57, 127
Swan River Daisy.....40
Swainsonia.....103
Sweet Peas.....58, 59
Sweet William.....60, 125
Sycamore.....188
Symphoricarpus.....150
Syringa.....143, 144

Tamarix.....150
Thorn.....189
Thrift.....122
Thunbergia.....60
Thyrsacanthus.....104
Timothy.....33
Tobacco.....32, 55
Tomatoes.....30, 31
Tradescantia.....104
Tritoma.....136, 137
Trumpet Vine.....152
Tuberoses.....103
Tubs.....139
Tulip Tree.....189
Turnips.....32

Ulmaria.....137
Umbrella Plant.....78

Vegetable Oyster.....28
Vegetable Seed...3 to 32
Verbena.....60, 104
Veronica.....137
Vetch, Hairy.....34
Viburnums.....150, 151
Vinca.....104
Vines, Hardy.....152, 153
Violets.....104, 137
Virginia Creeper.....152

Wall Flower.....60
Walnut.....180
Wandering Jew.....104
Water Cress.....11
Water Hyacinth.....105
Water Lily.....105
Watermelon.....20
Water Poppy.....105
Wayfaring Tree.....150
Weigela.....151
White Fringe.....140
Wild Cucumber.....60
Wild Garden Mixtures.....61
Willow.....189
Wind Flower.....37, 121
Wistaria.....153
Witch Hazel.....189
Woodbine.....152

Yellow Wood.....189
Yew.....192
Yucca.....137

Zebra Grass.....126
Zinnia.....61

THE STORRS AND HARRISON CO.

PAINESVILLE NURSERIES

PAINESVILLE, OHIO